## **Texas Commission on Environmental Quality**

Title V Existing 3626

Yes

## Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 101.431666

 Primary SIC Code
 3533

Secondary SIC Code

Primary NAICS Code 333132

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN106162084

What is the name of the Regulated Entity (RE)? FIBERGLASS PULTRUSION FACILITY

Does the RE site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 -101.431666

Facility NAICS Code

What is the primary business of this entity?

MANUFACTURING FIBERGLASS RODS FOR

OIL AND GAS IND

FIBERGLASS PULTRUSION FACILITY

## Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN603869520

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name R2R and D, LLC
Texas SOS Filing Number 801430884

Federal Tax ID

State Franchise Tax ID 14524025120

State Sales Tax ID

Local Tax ID

**DUNS Number** 

Number of Employees

Independently Owned and Operated?

## Responsible Official Contact

Person TCEQ should contact for questions

about this application:

R2R AND D LLC **Organization Name** 

Prefix MR

First **RICHARD** 

Middle

**BURCHETT** Last

Suffix Credentials

Title PLANT MANAGER

Enter new address or copy one from list:

Mailing Address

Domestic Address Type

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

Routing (such as Mail Code, Dept., or Attn:)

**BIG SPRING** City

State TX ZIP 79720 4322708381

Phone (###-###-###)

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail richard@superod.com

## **Duly Authorized Representative Contact**

Person TCEQ should contact for questions

about this application

Select existing DAR contact or enter a new FRANK MAYFIELD(R2R AND D LLC...)

contact.

**Organization Name** R2R AND D LLC

Prefix MR First **FRANK** 

Middle

**MAYFIELD** Last

Suffix

Credentials

**ENVIRONMENTAL MANAGER** 

Enter new address or copy one from list

Mailing Address

Address Type Domestic Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

3408 11TH PLACE EXT

FRANK MAYFIELD(R2R AND D LLC...)

State TX
Zip 79720

Phone (###-####) 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-####) 4325174528

E-mail frank@superod.com

## **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new

contact.

Organization Name R2R AND D LLC

Prefix MR
First FRANK

Middle

Last MAYFIELD

Suffix Credentials

Title ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

 State
 TX

 ZIP
 79720

 Phone (###-###)
 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-###) 4325174528

E-mail frank@superod.com

## Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 32 Deg 15 Min 10 Sec 3) Permit Longitude Coordinate: 101 Deg 25 Min 54 Sec

4) Is this submittal a new application or an Update update to an existing application?

4.1. Select the permit/project number for which 3626-36663

this update should be applied.

5) Who will electronically sign this Title V Duly Authorized Representative application?

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?</p> fileId=237710>OP-PBRSUP REV 2

013025.pdf</a>

Hash 5106A8D4C7D142F2862C97A8A814D10E1A13A3479A751F033C6D02E8BDE1879A

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

An additional space to attach any other necessary information needed to complete the permit.

## Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am John F Mayfield, the owner of the STEERS account ER044363.
- 2. I have the authority to sign this data on behalf of the applicant named above.

- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3626.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

## OWNER OPERATOR Signature: John F Mayfield OWNER OPERATOR

Account Number: ER044363
Signature IP Address: 12.19.248.90
Signature Date: 2025-01-30

Signature Hash: EAFA92845F970BF86932E1315BFF2D9554E7ACF09EA736F57A37AFF29170972B

Form Hash Code at time of Signature: 1AE843797AA9A9650E576C74D446F3A45EA858E2CDD6D2EF3476FDB25921D7C2

## Submission

Reference Number: The application reference number is 751736

Submitted by: The application was submitted by

ER044363/John F Mayfield

Submitted Timestamp: The application was submitted on 2025-01-30

at 13:25:32 CST

Submitted From: The application was submitted from IP address

12.19.248.90

Confirmation Number: The confirmation number is 624546

Steers Version: The STEERS version is 6.86
Permit Number: The permit number is 3626

## Additional Information

Application Creator: This account was created by John F Mayfield

## Permit By Rule Supplemental Table (Page 1) Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

RN 106162084	O-3626 NSR 99857	January 27, 2025
Regulated Entity Number	Permit Number	Date

Unit ID No.	Registration No.	PBR No.	Registration Date
Crate Shop	112798	106.231	10/08/2013
Mud Anchor	112798	106.265	10/08/2013

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

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## Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

January 27, 2025 TV O-3626 NSR 99857 106162084	Date	Permit Number	Regulated Entity Number
	January 27, 2025	TV O-3626 NSR 99857	106162084

				A/N	Unit ID No.
					PBR No.
					Version No./Date

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

Page \_\_\_\_\_ of \_\_\_\_

# Permit By Rule Supplemental Table (Page 3) Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area Texas Commission on Environmental Quality

January 27, 2025 TV O-3626 NSR 99857 RN 106162084	Date	Permit Number	Regulated Entity Number
	January 27, 2025	TV O-3626 NSR 99857	RN 106162084

				N/A	PBR No.
					Version No./Date
					(o./Date

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

Page \_\_\_\_\_ of \_\_\_\_

## Permit By Rule Supplemental Table (Page 4) Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area Texas Commission on Environmental Quality

January 27, 2025 TV O-3626 NSR 99857 RN 106162084	Date	Permit Number	Regulated Entity Number
	January 27, 2025	TV O-3626 NSR 99857	RN 106162084

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Crate Shop	106.231	112798	Calculated Per PBR Registration, Calculated Monthly based on production
Mud Anchor	106.265	112798	Calculated Per PBR Registration, Calculated Monthly based on production

From: Jennifer Tenney

Sent: Wednesday, January 29, 2025 3:20 PM

To: Frank Mayfield

**Subject:** RE: NOD/RFI - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass

**Pultrusion Facility** 

Hi Frank,

We will need the OP-PBRSUP updated with Table D filled out. Anytime you have information on Table A, Table D will need to be completed. Please make sure to update the date on all 4 tables and submit all 4. We are trying to get this out by Friday so please respond to this email if possible, by **Thursday, January 30, 2025.** 

Thank you so much.

Jen

From: Frank Mayfield < <a href="mailto:frank@superod.com">frank@superod.com</a> Sent: Monday, January 27, 2025 1:29 PM

To: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

Subject: Re: NOD/RFI - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion Facility

I just submitted the revisions you requested.

Thanks

Frank Mayfield R2R and D, LLC SUPEROD 3408 E. 11th Place Ext. Big Spring, TX 79720

From: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

**Date:** Thursday, January 23, 2025 at 3:13 PM **To:** Frank Mayfield <frank@superod.com>

Subject: NOD/RFI - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion Facility

Hi Frank,

There are a couple additional items that need to be revised. Please respond to this email by **Monday, January 27, 2025.** 

• Form OP-REQ1, Page 87 – Please update the issuance date of NSR 99857 to 06/09/2022 and submit. (Apologies that I had used the incorrect date in correspondence.)

State Sales Tax ID

Local Tax ID

**DUNS Number** 

Number of Employees

Independently Owned and Operated?

## Responsible Official Contact

Person TCEQ should contact for questions

about this application:

R2R AND D LLC Organization Name

Prefix MR

First **RICHARD** 

Middle

BURCHETT Last

Suffix Credentials

Title PLANT MANAGER

Enter new address or copy one from list:

Mailing Address

Domestic Address Type

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

Routing (such as Mail Code, Dept., or Attn:)

**BIG SPRING** City

State TΧ ZIP 79720 4322708381

Phone (###-###-###)

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail richard@superod.com

## **Duly Authorized Representative Contact**

Person TCEQ should contact for questions

about this application

Select existing DAR contact or enter a new FRANK MAYFIELD(R2R AND D LLC...)

contact.

Organization Name R2R AND D LLC

Prefix MR First **FRANK** 

Middle

**MAYFIELD** Last

Suffix

Credentials

**ENVIRONMENTAL MANAGER** 

Enter new address or copy one from list

Mailing Address

Address Type Domestic Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

3408 11TH PLACE EXT

FRANK MAYFIELD(R2R AND D LLC...)

State TX
Zip 79720

Phone (###-####) 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-####) 4325174528

E-mail frank@superod.com

## **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new

contact.

Organization Name R2R AND D LLC

Prefix MR
First FRANK

Middle

Last MAYFIELD

Suffix Credentials

Title ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

 State
 TX

 ZIP
 79720

 Phone (###-###)
 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-###) 4325174528

E-mail frank@superod.com

## Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 32 Deg 15 Min 10 Sec 3) Permit Longitude Coordinate: 101 Deg 25 Min 54 Sec

4) Is this submittal a new application or an Update update to an existing application?

4.1. Select the permit/project number for which 3626-36663

this update should be applied.

5) Who will electronically sign this Title V Duly Authorized Representative application?

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236624>OP\_REQ1\_OP\_REQ1\_10043-8

OP-REQ1 Rev4 dates 012725 Title V

2024.docx</a>

Hash 3D434D185A41D7D2307EA2DC7410323F9515D5EEC254162F356E6AF846DF4E9A

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=236635>OP-PBRSUP R1

012725.pdf</a>

Hash EF466AF851350E587780577145959B7E4FC2241C8E4D0A79F7FEA217F489B5C0

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file? fileId=236627>10009 OP-CRO1 Title V 120524.pdf</a>

Hash

MIME-Type application/pdf

An additional space to attach any other necessary information needed to complete the permit.

## Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am John F Mayfield, the owner of the STEERS account ER044363.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3626.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

## OWNER OPERATOR Signature: John F Mayfield OWNER OPERATOR

Account Number: ER044363
Signature IP Address: 12.19.248.90
Signature Date: 2025-01-27

Signature Hash: EAFA92845F970BF86932E1315BFF2D9554E7ACF09EA736F57A37AFF29170972B

Form Hash Code at time of Signature: CC7D72A1385B69DA7B8D81116F0019E856D2B6E3A538FDD63BC27D1570E78DAF

## Submission

Reference Number: The application reference number is 749799

Submitted by:

The application was submitted by

ER044363/John F Mayfield

Submitted Timestamp: The application was submitted on 2025-01-27

at 13:26:33 CST

Submitted From: The application was submitted from IP address

12.19.248.90

Confirmation Number: The confirmation number is 622532
Steers Version: The STEERS version is 6.85

Permit Number: The permit number is 3626

## Additional Information

Application Creator: This account was created by John F Mayfield

Frank Mayfield <frank@superod.com>
Sent: Monday, January 27, 2025 1:29 PM

**To:** Jennifer Tenney

**Subject:** Re: NOD/RFI - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass

**Pultrusion Facility** 

Follow Up Flag: Follow up Flag Status: Flagged

I just submitted the revisions you requested. Thanks

Frank Mayfield R2R and D, LLC SUPEROD 3408 E. 11th Place Ext. Big Spring, TX 79720

From: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

**Date:** Thursday, January 23, 2025 at 3:13 PM **To:** Frank Mayfield <frank@superod.com>

Subject: NOD/RFI - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion Facility

Hi Frank,

There are a couple additional items that need to be revised. Please respond to this email by **Monday, January 27, 2025.** 

- Form OP-REQ1, Page 87 Please update the issuance date of NSR 99857 to 06/09/2022 and submit. (Apologies that I had used the incorrect date in correspondence.)
- Form OP-CRO1 The submittals on 12/05/2024 were not certified as you were listed as the Responsible Official (RO) and not the Duly Authorized Representative (DAR) on the form. Please submit an OP-CRO1 certifying the 12/05/2025 data with you as the DAR.
- Form OP-PBRSUP The initial application just included Table A. We require all 4 tables to be submitted as a set; you can just put N/A on the tables. Please make sure to update the date on all 4 tables.

Thanks Jen

From: Frank Mayfield < <a href="mailto:frank@superod.com">frank@superod.com</a> Sent: Friday, January 10, 2025 2:21 PM

To: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov >

## Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I.	Identifying Informa	tion					
RN:			CN:			Account No.:	
Perm	it No.:			Project No.	.:		
Area	Name:			Company 1	Name:		
II.	Certification Type (	Please mark	the appropriate	box)			
☐ R	esponsible Official			☐ Duly	Authorized 1	Representative	
III.	Submittal Type (Ple	ease mark the	e appropriate box	c) (Only one	response ca	n be accepted perform	1)
	OP/TOP Initial Permit	Application	Updat Updat	e to Permit	Application		
□ G	OP Initial Permit App	lication	Permi	t Revision, I	Renewal, or	Reopening	
□ o	ther:						
IV.	Certification of Tru	th					
only.					•	TCEQ as information	
I,	(Certifier Na	me printed or	· tvned)	cer	tify that I an	n the(RO or D.	$\overline{AR}$
the ti	hat, based on informat me period or on the sp	ion and belief ecific date(s) Period OR S	f formed after re below, are true, pecific Date(s) for	asonable inq accurate, an	uiry, the stand complete:	tements and information is section must be comp	n dated during
Time	Period: From			to			
	Period: From	St	art Date			End Date	
Spec	ific Dates:	ute 1	Date 2	Date 3	Date 4		Date 6
	ture:				Signatu	re Date:	
Title:							

## Permit By Rule Supplemental Table (Page 1) Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

RN 106162084	O-3626 NSR 99857	January 27, 2025
Regulated Entity Number	Permit Number	Date

				Mud Anchor	Crate Shop	Unit ID No.
				112798	112798	Registration No.
				106.265	106.231	PBR No.
				10/08/2013	10/08/2013	Registration Date

## Permit By Rule Supplemental Table (Page 2) Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
January 27, 2025	TV O-3626 NSR 99857	106162084
Unit ID No.	PBR No.	Version No./Date
N/A		

# Permit By Rule Supplemental Table (Page 3) Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area Texas Commission on Environmental Quality

RN 106162084	TV O-3626 NSR 99857	January 27, 2025
Regulated Entity Number	Permit Number	Date

		į			N/A	
						PBR No.
						Version No./Date

## Permit By Rule Supplemental Table (Page 4) Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
January 27, 2025	TV O-3626 NSR 99857	RN 106162084

	N/A						
Unit ID No.					}	į	
PBR No.							
Version No./Date Or Registration No.							
Monitoring Requirement							
ng Requirement							
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## Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 Federal Operating Permit Program

<b>*</b>						
Form OP-REQ1: Page 87						
XII. NSR Authorizations (	Attach a	dditional sheets if ne	cessary	for sections E-J)		
E. PSD Permits and PSD Major Pollutants						
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="www.tceq.texas.gov/permitting/air/titlev/site/site">www.tceq.texas.gov/permitting/air/titlev/site/site</a> experts.html.						
F. Nonattainment (NA) Permits and NA Major Pollutants						
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
· ·	If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site_experts.html</a> .					
G. NSR Authorizat						
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
		16 Permits, Special Por Rule, PSD Permits,				
Authorization No.: 99857	Issuance	e Date: 06/09/2022	Authori	zation No.:	Issuance Date:	
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:	
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:	
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:	

## Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 Federal Operating Permit Program

<b>*</b>	*					
Form OP-REQ1: Page 88						
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)						
♦ I. Permits by Rule (30 TAC Chapter 106) for the Application Area						
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.						
PBR No.: 106.231	Version No./Date: 9/04/2000					
PBR No.: 106.265	Version No./Date: 9/04/2000					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
♦ J. Municipal Solid Waste a	and Industrial Hazardous Waste Permits With an Air Addendum					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					

Frank Mayfield <frank@superod.com>
Sent: Friday, January 10, 2025 2:21 PM

**To:** Jennifer Tenney

Subject: Re: Working Draft Permit - FOP O3626/Project 36663, R2R AND D

LLC/Fiberglass Pultrusion Facility

I have reviewed the Draft permit and have no real questions except one.

Do I continue to use the same compliance period that I have used since the initial permit was issued? Please let me know.

Thanks

Frank Mayfield R2R and D, LLC SUPEROD 3408 E. 11th Place Ext. Big Spring, TX 79720

From: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

Date: Thursday, December 19, 2024 at 10:22 AM

To: Frank Mayfield <frank@superod.com>

**Subject:** RE: Working Draft Permit - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass

**Pultrusion Facility** 

Sorry – WDP is attached

From: Frank Mayfield <frank@superod.com> Sent: Thursday, December 19, 2024 10:21 AM

To: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

Subject: Re: Working Draft Permit - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion

**Facility** 

Thank you for all of your assistance on this application.

FYI, there is nothing attached to this email.

Please forward the WDP to me when you have a minute.

Regards,

Frank Mayfield R2R and D, LLC SUPEROD 3408 E. 11th Place Ext. Big Spring, TX 79720

From: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

Date: Thursday, December 19, 2024 at 10:15 AM

To: Frank Mayfield <frank@superod.com>

From: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

Date: Thursday, December 19, 2024 at 10:15 AM

To: Frank Mayfield <frank@superod.com>

**Subject:** Working Draft Permit - FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion

Facility

## Good Morning,

I have conducted a technical review of renewal application for R2R and D, LLC, Fiberglass Pultrusion Facility. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **January 10**, **2025**.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <a href="http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title V/sop wdp factsheet.p">http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title V/sop wdp factsheet.p</a> df. This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6

at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

Jennifer Tenney
Environmental Permit Specialist I
TCEQ – APD – OP Section (Title V)

(512) 239-1830



How are we doing? Fill out our online customer satisfaction survey at <a href="https://www.tceq.texas.gov/customersurvey">www.tceq.texas.gov/customersurvey</a>

## **Texas Commission on Environmental Quality**

Title V Existing 3626

Yes

## Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 101.431666

 Primary SIC Code
 3533

Secondary SIC Code

Primary NAICS Code 333132

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN106162084

What is the name of the Regulated Entity (RE)? FIBERGLASS PULTRUSION FACILITY

Does the RE site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 -101.431666

Facility NAICS Code

What is the primary business of this entity?

MANUFACTURING FIBERGLASS RODS FOR

OIL AND GAS IND

FIBERGLASS PULTRUSION FACILITY

## Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN603869520

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name R2R and D, LLC
Texas SOS Filing Number 801430884

Federal Tax ID

State Franchise Tax ID 14524025120

State Sales Tax ID

Local Tax ID

**DUNS Number** 

Number of Employees

Independently Owned and Operated?

## Responsible Official Contact

Person TCEQ should contact for questions

about this application:

R2R AND D LLC Organization Name

Prefix MR

First **RICHARD** 

Middle

BURCHETT Last

Suffix Credentials

Title PLANT MANAGER

Enter new address or copy one from list:

Mailing Address

Domestic Address Type

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

Routing (such as Mail Code, Dept., or Attn:)

**BIG SPRING** City

State TΧ ZIP 79720 4322708381

Phone (###-###-###)

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail richard@superod.com

## **Duly Authorized Representative Contact**

Person TCEQ should contact for questions

about this application

Select existing DAR contact or enter a new FRANK MAYFIELD(R2R AND D LLC...)

contact.

Organization Name R2R AND D LLC

Prefix MR First **FRANK** 

Middle

**MAYFIELD** Last

Suffix

Credentials

**ENVIRONMENTAL MANAGER** 

Enter new address or copy one from list

Mailing Address

Address Type Domestic Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

3408 11TH PLACE EXT

FRANK MAYFIELD(R2R AND D LLC...)

State TX
Zip 79720

Phone (###-####) 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-####) 4325174528

E-mail frank@superod.com

## **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new

contact.

Organization Name R2R AND D LLC

Prefix MR
First FRANK

Middle

Last MAYFIELD

Suffix Credentials

Title ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

 State
 TX

 ZIP
 79720

 Phone (###-###)
 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-####) 4325174528

E-mail frank@superod.com

## Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 32 Deg 15 Min 10 Sec 3) Permit Longitude Coordinate: 101 Deg 25 Min 54 Sec

4) Is this submittal a new application or an Update update to an existing application?

4.1. Select the permit/project number for which 3626-36663

this update should be applied.

5) Who will electronically sign this Title V Duly Authorized Representative application?

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=230517>OP\_REQ1\_OP\_REQ1\_10043-8

OP-REQ1 Rev3 dates 121724 Title V

2024.docx</a>

Hash FBCD5A90279D555BDB1048B5AE6544B5B483F1CAE1CCE3E2E0FE75160FC49D81

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

An additional space to attach any other necessary information needed to complete the permit.

## Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am John F Mayfield, the owner of the STEERS account ER044363.

- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3626.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

## OWNER OPERATOR Signature: John F Mayfield OWNER OPERATOR

Account Number: ER044363
Signature IP Address: 12.19.248.90
Signature Date: 2024-12-17

Signature Hash: Form Hash Code at time of Signature: EAFA92845F970BF86932E1315BFF2D9554E7ACF09EA736F57A37AFF29170972B BE55E0DDCC30D80580D2822EB10D548ADF18E318C73E4D6CF318D0B67D16C852

## Submission

Reference Number: The application reference number is 717564

Submitted by:

The application was submitted by

ER044363/John F Mayfield

Submitted Timestamp: The application was submitted on 2024-12-17

at 13:18:17 CST

Submitted From: The application was submitted from IP address

12.19.248.90

Confirmation Number: The confirmation number is 600532

Steers Version: The STEERS version is 6.84
Permit Number: The permit number is 3626

## Additional Information

Application Creator: This account was created by John F Mayfield

## **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 **Federal Operating Permit Program**

Date: December 4, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

▼ For GOP applications, answer ONLY these questions unless otherwise directed.						
Form OP-REQ1: Page 87	Form OP-REQ1: Page 87					
XII. NSR Authorizations (	XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)					
E. PSD Permits an	d PSD N	Iajor Pollutants				
PSD Permit No.:		Issuance Date:	Pollutant(s):			
PSD Permit No.:		Issuance Date:	Pollutant(s):			
PSD Permit No.:		Issuance Date:	Pollutant(s):			
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site_experts.html</a> .						
F. Nonattainment (NA) Permits and NA Major Pollutants						
NA Permit No.:	Issuance Date:		Pollutant(s):			
NA Permit No.:	Issuance Date:		Pollutant(s):			
NA Permit No.:	Issuance Date:		Pollutant(s):			
NA Permit No.:		ssuance Date: Pollutant(s):				
If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="https://www.tceq.texas.gov/permitting/air/titlev/site/site">www.tceq.texas.gov/permitting/air/titlev/site/site</a> experts.html.						
G. NSR Authorizat						
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area						
Authorization No.: 99857 Issuance Date: 06/29/20		e Date: 06/29/2022	Authorization No.:		Issuance Date:	
Authorization No.:	e Date: Author		zation No.:	Issuance Date:		
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:	
Authorization No.:	e Date:	Authori	zation No.:	Issuance Date:		

## Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 Federal Operating Permit Program

Date: December 4, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

• For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 88	Form OP-REQ1: Page 88					
XII. NSR Authorizations (Attach	XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)					
I. Permits by Rule (30 TAC Chapter 106) for the Application Area						
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.						
PBR No.: 106.231	Version No./Date: 9/04/2000					
PBR No.: 106.265	Version No./Date: 9/04/2000					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
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PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
♦ J. Municipal Solid Waste	and Industrial Hazardous Waste Permits With an Air Addendum					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					

Frank Mayfield <frank@superod.com>
Sent: Thursday, December 5, 2024 1:19 PM

**To:** Jennifer Tenney

**Subject:** Re: Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass

**Pultrusion Facility** 

Follow Up Flag: Follow up Flag Status: Completed

I have submitted the updated OP-REQ1 and OP-UA66 as requested.

I went back through the UA66 and figured out what I messed up and corrected.

I have no idea what happened to the REQ1 but regenerated it in corrected form.

Thanks for your assistance!

Frank

Frank Mayfield R2R and D, LLC SUPEROD 3408 E. 11th Place Ext. Big Spring, TX 79720

From: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

**Date:** Tuesday, November 26, 2024 at 3:20 PM **To:** Frank Mayfield <frank@superod.com>

Subject: FW: Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass

**Pultrusion Facility** 

Frank,

Here are all the requests in one email. Please respond by **December 4, 2024.** 

- OP-UA66, Table 1a, Page 1. Please review instructions and responses given Compliance option and 95% Reduction column responses are not valid options. Subsequent responses may need to be adjusted after those a revised.
- The OP-REQ1 you submitted in STEERS on November 4<sup>th</sup>, seems a copy of the original OP-REQ1 from May. Can you please provide the updated form with responses from the original email below?
- Did you want to update the NSR Authorization date of 99857 to (06/29/2022)? If so, we
  will need you to submit a revised OP-REQ1, p 87, as describe or let me know if you do
  not want to update.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the

submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

Thanks Jen

Jennifer Tenney Environmental Permit Specialist I TCEQ – APD – OP Section (Title V) (512) 239-1830



How are we doing? Fill out our online customer satisfaction survey

at www.tceq.texas.gov/customersurvey

From: Jennifer Tenney

**Sent:** Monday, November 25, 2024 11:04 AM **To:** Frank Mayfield <frank@superod.com>

Subject: RE: Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion Facility

Any update on the request below? Please respond soon.

Thanks Jen

From: Jennifer Tenney

**Sent:** Friday, November 15, 2024 3:10 PM **To:** Frank Mayfield < <u>frank@superod.com</u>>

Subject: FW: Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion Facility

Hi Frank,

Did you want to update the NSR Authorization of 99857? If so we will need you to submit a revised OP-REQ1 p 87 as describe below and submit through Steers to certify.

If you do not want to update, please let me know.

Thanks Jen **From:** Jennifer Tenney

**Sent:** Thursday, November 7, 2024 9:23 AM **To:** Frank Mayfield <<u>frank@superod.com</u>>

Subject: FW: Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion Facility

Frank,

Updating the date to the latest issuance date for NSR Authorization of 99857 would allow any updates that were made between 07/29/2014 and 06/29/2022, including the action issued 06/29/2022, to the NSR permit to be incorporated in this Title V permit. The OP-REQ1 page 87 date for NSR 99857 authorization would need to be changed to 06/29/2022. (To clarify the question below, this is essentially required because during the Title V renewal, we always check to ensure that the latest version of NSR permits are incorporated. If an applicant had a specific amendment which they did not yet want authorization to operate yet, they could opt to not incorporate that at this time. However, in your case, this was just the renewal of the NSR permit, so it needs to be incorporated.)

- 1. OP-REQ1 Responses Please submit a revised OP-REQ1 p 87
  - a. NSR authorization 99857 (OP-REQ1, page 87) has been updated since the issuance date of 07/29/2014. Would you like to update this date (06/29/2022) to incorporate all the updates/most recent changes into the Title V operating permit so that you can operate those changes?

Thanks Jen

Jennifer Tenney Environmental Permit Specialist I TCEQ – APD – OP Section (Title V) (512) 239-1830



How are we doing? Fill out our online customer satisfaction survey at <a href="https://www.tceq.texas.gov/customersurvey">www.tceq.texas.gov/customersurvey</a>

From: Frank Mayfield < <a href="mailto:frank@superod.com">frank@superod.com</a>>
Sent: Monday, November 4, 2024 2:52 PM

To: Jennifer Tenney < Jennifer. Tenney@tceq.texas.gov>

Subject: Re: Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion Facility

Ms. Tenney,

As requested, I have completed Items 1(b,c,d) and Item 2 from your email (attached). I don't know how to proceed with Item 1(a) if you could please advise 1) If it is required, 2)What to do if it is.

## **Texas Commission on Environmental Quality**

Title V Existing 3626

Yes

## Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 101.431666

 Primary SIC Code
 3533

Secondary SIC Code

Primary NAICS Code 333132

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN106162084

What is the name of the Regulated Entity (RE)? FIBERGLASS PULTRUSION FACILITY

Does the RE site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 -101.431666

Facility NAICS Code

What is the primary business of this entity?

MANUFACTURING FIBERGLASS RODS FOR

OIL AND GAS IND

FIBERGLASS PULTRUSION FACILITY

## Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN603869520

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name R2R and D, LLC
Texas SOS Filing Number 801430884

Federal Tax ID

State Franchise Tax ID 14524025120

State Sales Tax ID

Local Tax ID

**DUNS Number** 

Number of Employees

Independently Owned and Operated?

### Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name R2R AND D LLC

Prefix MR

First RICHARD

Middle

Last BURCHETT

Suffix Credentials

Title PLANT MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

State TX ZIP 79720

Phone (###-###-) 4322708381

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail richard@superod.com

#### **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new

contact.

Organization Name R2R AND D LLC

Prefix MR
First FRANK

Middle

Last MAYFIELD

Suffix

Credentials

Title ENVIRONMENTAL MANAGER

FRANK MAYFIELD(R2R AND D LLC...)

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if

applicable)

Extension

Routing (such as Mail Code, Dept., or Attn:)

City **BIG SPRING** 

State TX ZIP 79720 4322707207

Phone (###-###-###)

Alternate Phone (###-###-###)

Fax (###-###-###) 4325174528

E-mail frank@superod.com

### Title V General Information - Existing

SOP 1) Permit Type:

2) Permit Latitude Coordinate: 32 Deg 15 Min 10 Sec 3) Permit Longitude Coordinate: 101 Deg 25 Min 54 Sec

4) Is this submittal a new application or an Update update to an existing application?

4.1. Select the permit/project number for which 3626-36663

this update should be applied.

5) Does this application include Acid Rain

Program or Cross-State Air Pollution Rule

requirements?

### Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=228816>OP\_REQ1\_OP\_REQ1\_10043-8 OP-REQ1 Rev2 120424 Title V 2024.docx</a>

3408 11TH PLACE EXT

No

1669E18A52AF8D66E61A7115E0EE9A4C0127F144D73BEFD4C4445756772BF9B3 Hash

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=228817>20977 OP-UA66 Rev1

120424.docx</a>

Hash 3E48E8A02CE5C082E754F84F1CFB116675B25E7D5E3F7C880EBB276AFA53B3E7

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

An additional space to attach any other necessary information needed to complete the permit.

#### Certification

I certify that I am the Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am John F Mayfield, the owner of the STEERS account ER044363.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3626.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

#### OWNER OPERATOR Signature: John F Mayfield OWNER OPERATOR

Account Number: ER044363
Signature IP Address: 12.19.248.90
Signature Date: 2024-12-05

 Signature Hash:
 EAFA92845F970BF86932E1315BFF2D9554E7ACF09EA736F57A37AFF29170972B

 Form Hash Code at
 FB8DE45F72E739EDCB523C9BC19496334AACDD45B54E8F4568ABCFAE40DBEDA5

time of Signature:

#### Submission

Reference Number:

The application reference number is 717569

Submitted by:

The application was submitted by ER044363/John F Mayfield

Submitted Timestamp: The application was submitted on 2024-12-05

at 13:14:09 CST

Submitted From: The application was submitted from IP address

12.19.248.90

Confirmation Number: The confirmation number is 591010

Steers Version: The STEERS version is 6.83
Permit Number: The permit number is 3626

#### Additional Information

Application Creator: This account was created by John F Mayfield

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

♦ For GOP applications, answer ONLY these questions unless otherwise directed.								
Form OP-REQ1: Page 87								
XII. NSR Authorizations (A	Attach a	dditional sheets if ne	cessary	for sections E-J)				
E. PSD Permits and	d PSD N	Iajor Pollutants						
PSD Permit No.:		Issuance Date:		Pollutant(s):				
PSD Permit No.:		Issuance Date:		Pollutant(s):				
PSD Permit No.:		Issuance Date:		Pollutant(s):				
PSD Permit No.:		Issuance Date:		Pollutant(s):				
If PSD Permits are held for th Technical Forms heading at:		•	•					
F. Nonattainment (	(NA) Pei	rmits and NA Major	Pollutar	nts				
NA Permit No.:		Issuance Date:		Pollutant(s):				
NA Permit No.:		Issuance Date:		Pollutant(s):				
NA Permit No.:		Issuance Date:	Pollutant(s):					
NA Permit No.:		Issuance Date:	Pollutant(s):					
If NA Permits are held for the Technical Forms heading at:								
G. NSR Authorizat	ions wit	h FCAA § 112(g) Req	uireme	nts				
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:			
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:			
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:			
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:			
		16 Permits, Special P Rule, PSD Permits,						
Authorization No.: 99857	Issuance	e Date: 06/29/2022	Authori	zation No.:	Issuance Date:			
Authorization No.:	Issuance	e Date:	Authorization No.:		Issuance Date:			
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:			
Authorization No.:	Issuance	e Date:	Authori	zation No.:	Issuance Date:			

## **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

### **Federal Operating Permit Program**

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

11	•					
Form OP-REQ1: Page 88						
XII. NSR Authorizations (Attach a	dditional sheets if necessary for sections E-J)					
I. Permits by Rule (30 TAC Chapter 106) for the Application Area						
A list of selected Permits by Rule (pre-FOP application is available in the in	viously referred to as standard exemptions) that are required to be listed in the structions.					
PBR No.: 106.231	Version No./Date: 9/04/2000					
PBR No.: 106.265	Version No./Date: 9/04/2000					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
PBR No.:	Version No./Date:					
♦ J. Municipal Solid Waste a	and Industrial Hazardous Waste Permits With an Air Addendum					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					
Permit No.:	Issuance Date:					

## Reinforced Plastic Composites Production Form OP-UA66 (Page 1)

### **Federal Operating Permit Program**

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

## Subpart WWW: National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.	
12/4/2024	O3626	RN106162084	

Process ID No.	SOP Index No.	Production Process Type	Compliance Option	95% Reduction	Affected Source Type	Facility Type	Large Parts	Operation Type	CMS	Add-On Control Device
EPN-1	63- WWWW-1	WWWW	5805	95%NO	Exist	100-	NOTLRG	PULTRU	NO	NO

## Reinforced Plastic Composites Production Form OP-UA66 (Page 2)

### **Federal Operating Permit Program**

Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart WWW: National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/4/2024	O3626	106162084

Process ID No.	SOP Index No.	SS Device Type	SS Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID
EPN-1	63WWW-1	N/A	N/A		

## Reinforced Plastic Composites Production Form OP-UA66 (Page 3)

### **Federal Operating Permit Program**

Table 1c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart WWWW: National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/4/2024	O3626	106162084

Process ID No.	SOP Index No.	Halogen Device	HAL Device Type	HAL Device ID	Meets 63.988(b)(2)	Prior Evaluation	Assessment Waiver	Assessment Waiver ID
EPN-1	63www-1	NO						

## Reinforced Plastic Composites Production Form OP-UA66 (Page 4)

### **Federal Operating Permit Program**

## Table 1d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart WWWW: National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/4/2024	O3626	106162084

Process ID No.	SOP Index No.	Vent Type	Emission Standard	Formaldehyde
EPN-1	63WWW-1	CONT	PERCENT	NO

## Reinforced Plastic Composites Production Form OP-UA66 (Page 5)

### **Federal Operating Permit Program**

Table 1e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart WWW: National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.

Process ID No.	SOP Index No.	Flare Prior Evaluation	Flare Assessment Waiver	Flare Assessment Waiver ID	Negative Pressure	Bypass Line

Frank Mayfield <frank@superod.com>
Sent: Monday, November 4, 2024 2:52 PM

**To:** Jennifer Tenney

**Subject:** Re: Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass

**Pultrusion Facility** 

Follow Up Flag: Follow up Flag Status: Completed

Ms. Tenney,

As requested, I have completed Items 1(b,c,d) and Item 2 from your email (attached).

I don't know how to proceed with Item 1(a) if you could please advise 1) If it is required, 2)What to do if it is

The updates have been submitted in STEERS.

Thanks

Frank Mayfield R2R and D, LLC SUPEROD 3408 E. 11th Place Ext. Big Spring, TX 79720 432-270-7207

**From:** Jennifer Tenney <Jennifer.Tenney@tceq.texas.gov>

**Date:** Thursday, October 17, 2024 at 8:07 AM **To:** Frank Mayfield <frank@superod.com>

**Subject:** Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass Pultrusion

Facility

#### Frank,

I have conducted a technical review of renewal application for R2R and D, LLC, Fiberglass Pultrusion Facility. Below are several issues that need to be addressed. Please submit a response by **November 7, 2024**.

- 1. OP-REQ1 Responses Please submit a revised OP-REQ1
  - a. NSR authorization 99857 (OP-REQ1, page 87) has been updated since the issuance date of 07/29/2014. Would you like to update this (06/29/2022) to incorporate all the updates?
  - b. Question I.C.2(page 2) response is "NO". I.C.3 should not have been answered and should have skipped to I.C.4 per the instructions.
  - c. OP-REQ1 Question I.E.1(page 3) response is "NO". Responses for I.E.2-4 did not need to be answered and should have skipped to Section II per the instructions.
  - d. OP-REQ1 Question III.A.1 response is "NO". Responses between III.A.1 and IV did not need to be answered and should have skipped to IV per the instructions.

MACT WWWW is now addressed in form OP-UA66. Please fill out form OP-UA66 for Unit ID EPN-1.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at <a href="http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title V/sop wdp factsheet.p">http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title V/sop wdp factsheet.p</a> df. This guidance contains important information regarding WDP review and comment procedures.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

#### Jennifer Tenney

Environmental Permit Specialist I
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
jennifer.tenney@tceq.texas.gov

Phone: (512) 239-1830 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at <a href="https://www.tceq.texas.gov/customersurvey">www.tceq.texas.gov/customersurvey</a>

#### **Texas Commission on Environmental Quality**

Title V Existing 3626

Yes

### Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 101.431666

 Primary SIC Code
 3533

Secondary SIC Code

Primary NAICS Code 333132

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN106162084

What is the name of the Regulated Entity (RE)? FIBERGLASS PULTRUSION FACILITY

Does the RE site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.#####)
 -101.431666

Facility NAICS Code

What is the primary business of this entity?

MANUFACTURING FIBERGLASS RODS FOR

OIL AND GAS IND

FIBERGLASS PULTRUSION FACILITY

## Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN603869520

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name R2R and D, LLC
Texas SOS Filing Number 801430884

Federal Tax ID

State Franchise Tax ID 14524025120

State Sales Tax ID

Local Tax ID

**DUNS Number** 

Number of Employees

Independently Owned and Operated?

### Responsible Official Contact

Person TCEQ should contact for questions

about this application:

R2R AND D LLC Organization Name

Prefix MR

First **RICHARD** 

Middle

BURCHETT Last

Suffix Credentials

Title PLANT MANAGER

Enter new address or copy one from list:

Mailing Address

Domestic Address Type

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

Routing (such as Mail Code, Dept., or Attn:)

**BIG SPRING** City

State TX ZIP 79720 4322708381

Phone (###-###-###)

Extension

Alternate Phone (###-###-)

Fax (###-###-###)

E-mail richard@superod.com

## **Duly Authorized Representative Contact**

Person TCEQ should contact for questions

about this application

Select existing DAR contact or enter a new FRANK MAYFIELD(R2R AND D LLC...)

contact.

Organization Name R2R AND D LLC

Prefix MR First **FRANK** 

Middle

**MAYFIELD** Last

Suffix

Credentials

**ENVIRONMENTAL MANAGER** 

Enter new address or copy one from list

Mailing Address

Address Type Domestic Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

3408 11TH PLACE EXT

FRANK MAYFIELD(R2R AND D LLC...)

State TX
Zip 79720

Phone (###-####) 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-####) 4325174528

E-mail frank@superod.com

#### **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new

contact.

Organization Name R2R AND D LLC

Prefix MR
First FRANK

Middle

Last MAYFIELD

Suffix Credentials

Title ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

 State
 TX

 ZIP
 79720

 Phone (###-###)
 4322707207

Extension

Alternate Phone (###-###-###)

Fax (###-###) 4325174528

E-mail frank@superod.com

### Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 32 Deg 15 Min 10 Sec 3) Permit Longitude Coordinate: 101 Deg 25 Min 54 Sec

4) Is this submittal a new application or an Update update to an existing application?

4.1. Select the permit/project number for which 3626-36663

this update should be applied.

5) Who will electronically sign this Title V Duly Authorized Representative application?

### Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=224489>OP\_REQ1\_10043-8 OP-REQ1

Title V 2024.docx</a>

Hash B87A2EAD67B122568E186F9414659E0EF47A89B535920209C5BB0555D397F903

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file? fileId=224579>20977 OP-UA66

110124.pdf</a>

Hash 4343834EE17CF35D27E9754D0C483C41B9444DCC8DDCA92CFBF9552ADB7DE9BF

MIME-Type application/pdf

An additional space to attach any other necessary information needed to complete the permit.

#### Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am John F Mayfield, the owner of the STEERS account ER044363.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3626.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

#### OWNER OPERATOR Signature: John F Mayfield OWNER OPERATOR

Account Number: ER044363
Signature IP Address: 12.19.248.90
Signature Date: 2024-11-04

Signature Hash: EAFA92845F970BF86932E1315BFF2D9554E7ACF09EA736F57A37AFF29170972B
Form Hash Code at time of Signature: A7B77D1F25F1E3D40D3D93FDB5F8A600FBDE9EC68BD03F42ABBBC562F30D27BE

#### Submission

Reference Number: The application reference number is 654720

Submitted by: The application was submitted by ER044363/John F Mayfield

Submitted Timestamp: The application was submitted on 2024-11-04

at 14:43:07 CST

Submitted From: The application was submitted from IP address

12.19.248.90

Confirmation Number: The confirmation number is 576955

Steers Version: The STEERS version is 6.82
Permit Number: The permit number is 3626

#### Additional Information

Application Creator: This account was created by John F Mayfield

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 1						
I.	Title	30 TA	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er		
	A.						
<b>*</b>		1.	The application area includes stationary vents constructed on or before January 31, 1972.	□YES	⊠NO		
•		2.	The application area includes stationary vents constructed after January 31, 1972.  If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.  If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.	⊠YES	□NO		
<b>*</b>		3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	YES	□NO		
<b>•</b>		4.	All stationary vents are addressed on a unit specific basis.	⊠YES	□NO		
<b>*</b>		5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	□YES	⊠NO		
<b>♦</b>		6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	□YES	⊠NO		
<b>*</b>		7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	□YES	⊠NO		
<b>•</b>		8.	Emissions from units in the application area include contributions from uncombined water.	□YES	⊠NO		
<b>*</b>		9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐YES	⊠NO □N/A		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For I.	orm OP-REQ1: Page 2  Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter									
1.		ıtinue		napier 111 Control of 1111 Tollation from Vision Emissions and Larticu	Tate Mat					
	В.	Ma	terials	terials Handling, Construction, Roads, Streets, Alleys, and Parking Lots						
		1.	Iten	ns a - d determines applicability of any of these requirements based on geogra	phical loc	ation.				
<b>♦</b>			a.	The application area is located within the City of El Paso.	□YES	⊠NO				
<b>♦</b>			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	YES	⊠NO				
<b>♦</b>			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	YES	⊠NO				
<b>*</b>			d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	□YES	⊠NO				
				pere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.d Questions I.B.1.a-d are "NO," go to Section I.C.	a - d. If al	l responses				
		2.	Iten	ns a - d determine the specific applicability of these requirements.						
<b>♦</b>			a.	The application area is subject to 30 TAC § 111.143.	□YES	□NO				
<b>♦</b>			b.	The application area is subject to 30 TAC § 111.145.	□YES	□NO				
<b>♦</b>			c.	The application area is subject to 30 TAC § 111.147.	YES	□NO				
<b>♦</b>			d.	The application area is subject to 30 TAC § 111.149.	□YES	□NO				
	C.	Em	issions	s Limits on Nonagricultural Processes	•					
<b>♦</b>		1.		application area includes a nonagricultural process subject to 30 TAC 11.151.	⊠YES	□NO				
		2.	subj	application area includes a vent from a nonagricultural process that is ject to additional monitoring requirements.  The response to Question I.C.2 is "NO," go to Question I.C.4.	□YES	⊠NO				
		3.		vents from nonagricultural process in the application area are subject to itional monitoring requirements.	YES	⊠NO				

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 3								
I.		itle 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter ontinued)							
	C.	Emi							
		4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	□YES	⊠NO				
		5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements.  If the response to Question I.C.5 is "NO," go to Question I.C.7.	□YES	⊠NO				
		6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	□YES	□NO				
		7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	□YES	⊠NO				
		8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements.  If the response to Question I.C.8 is "NO," go to Section I.D.	□YES	⊠NO				
		9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	□YES	□NO				
	D.	Emi	ssions Limits on Agricultural Processes						
		1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	□YES	⊠NO				
	Ε.	Outo	door Burning						
<b>♦</b>		1.	Outdoor burning is conducted in the application area.  If the response to Question I.E.1 is "NO," go to Section II.	□YES	⊠NO				
<b>*</b>		2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	□YES	⊠NO				
<b>•</b>		3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	□YES	⊠NO				
<b>♦</b>		4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	□YES	⊠NO				

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-	REQ1	: Page 4					
I.		30 TA	AC Chapter 111 - Control of Air Pollution from Visible Emissions and Particu	late Matt	er			
	E.	Outdoor Burning (continued)						
<b>*</b>		5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	□YES	□NO			
<b>*</b>		6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	□YES	□NO			
<b>*</b>		7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	□YES	□NO			
II.	Title	30 T	AC Chapter 112 - Control of Air Pollution from Sulfur Compounds					
	Α.	Tem	porary Fuel Shortage Plan Requirements					
		1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	□YES	⊠NO			
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds					
	A.	App	licability					
•		1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.  See instructions for inclusive counties. If the response to Question III.A.1 is	YES	⊠NO			
			"NO," go to Section IV.					
	В.	Stor	age of Volatile Organic Compounds					
<b>*</b>		1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	YES	□NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 5					
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	C.	Indu	strial Wastewater			
		1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140.  If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.	YES	⊠NO □N/A	
		2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area.  If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.	□YES	□NO	
		3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater).  If the response to Question III.C.3 is "YES," go to Section III.D.	□YES	□NO	
		4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons).  If the response to Question III.C.4 is "YES," go to Section III.D.	□YES	□NO	
		5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	□YES	□NO	
		6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	□YES	□NO	
		7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐YES	□NO	
	D.	Load	ling and Unloading of VOCs			
<b>♦</b>		1.	The application area includes VOC loading operations.	□YES	$\boxtimes$ NO	
<b>*</b>		2.	The application area includes VOC transport vessel unloading operations.  For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 6					
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	D.	Load	ling and Unloading of VOCs (continued)			
<b>*</b>		3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐YES	□NO	
	E.	Filli	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities		
•		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container.  If the response to Question III.E.1 is "NO," go to Section III.F.	☐YES	⊠NO	
<b>*</b>		2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐YES	□NO	
<b>*</b>		3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent.  If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.	□YES	□NO	
<b>*</b>		4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10.  If the response to Question III.E.4 is "NO," go to Question III.E.9.	☐YES	□NO	
<b>•</b>		5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐YES	□NO	
<b>*</b>		6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐YES	□NO	
•		7.	At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014.  If the response to Question III.E.7 is "YES," go to Section III.F.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 7					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	E.	Fillin	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities (co	ntinued)	
•		8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. If the response to Question III.E.8 is "YES," go to Section III.F.	□YES	□NO	
<b>*</b>		9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	□YES	□NO	
<b>*</b>		10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	□YES	□NO	
<b>*</b>		11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	YES	□NO	
<b>*</b>		12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	□YES	□NO	
	F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)					
<b>*</b>		1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 8					
III.	Title	<b>30</b> TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	F.		trol of VOC Leaks from Transport Vessels (Complete this section for GOP app 512, 513 and 514 only) (continued)	olications	for GOPs	
<b>*</b>		2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	YES	⊠NO □N/A	
<b>*</b>		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	□YES	⊠NO □N/A	
	G.	Cont	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es	
<b>*</b>		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks.  If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.	☐YES	⊠NO □N/A	
<b>♦</b>		2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	□YES	□NO	
<b>*</b>		3.	The application area includes facilities that began construction prior to November 15, 1992.  If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.	□YES	□NO	
<b>*</b>		4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	□YES	□NO	
<b>*</b>		5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	□YES	□NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 9					
III.	Title	tle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	Н.	Cont	rol Of Reid Vapor Pressure (RVP) of Gasoline			
<b>*</b>		1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County.  If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.	☐YES	⊠NO □N/A	
_		2				
•		2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	∐YES	∐NO	
<b>♦</b>		3.	The application area includes a motor vehicle fuel dispensing facility.	□YES	□NO	
<b>*</b>		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐YES	□NO	
	I.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	S		
		1.	The application area is located at a petroleum refinery.	YES	⊠NO	
	J.	Surface Coating Processes (Complete this section for GOP applications only.)				
<b>*</b>		1.	Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 10					
III.	Title	tle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	K.	Cuth				
		1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency.  If the response to Question III.K.1 is "N/A," go to Section III.L.	□YES	⊠NO □N/A	
		2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	□YES	□NO □N/A	
		3.	Asphalt emulsion is used or produced within the application area.	□YES	□NO	
		4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513.  If the response to Question III.K.4 is "NO," go to Section III.L.	□YES	□NO	
		5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	□YES	□NO	
		6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	□YES	□NO	
		7.	The applicant using cutback asphalt is a state, municipal, or county agency.	□YES	□NO	
	L.	Dega	ssing of Storage Tanks, Transport Vessels and Marine Vessels			
<b>*</b>		1.	The application area includes degassing operations for stationary, marine, and/or transport vessels.  If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.	□YES	⊠NO □N/A	
<b>*</b>		2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area.  If the response to Question III.L.2 is "YES," go to Section III.M.	☐YES	□NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 11					
III.	Title	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	L.	Dega	ssing of Storage Tanks, Transport Vessels and Marine Vessels (continued)			
<b>*</b>		3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	□YES	□NO □N/A	
<b>*</b>		4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	□YES	□NO □N/A	
<b>*</b>		5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	□YES	□NO	
<b>*</b>		6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES	□NO □N/A	
<b>*</b>		7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC $\S$ 115.547(5) is performed in the application area.	□YES	□NO □N/A	
	M. Petroleum Dry Cleaning Systems					
		1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	☐YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 12					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	N.	N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC)				
		1.	The application area includes one or more vent gas streams containing HRVOC.	YES	⊠NO □N/A	
		2.	The application area includes one or more flares that emit or have the potential to emit HRVOC.	YES	⊠NO □N/A	
			If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.			
		3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	YES	□NO	
		4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times.	☐YES	□NO	
			If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.			
		5.	The application area contains pressure relief valves that are not controlled by a flare.	YES	□NO	
		6.	The application area has at least one vent stream which has no potential to emit HRVOC.	YES	□NO	
		7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	YES	□NO	
	0.	Cooli	ing Tower Heat Exchange Systems (HRVOC)			
		1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 13					
IV.	Title	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds				
	A.	Appl	icability			
<b>*</b>		1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.  For SOP applications, if the response to Question IV.A.1 is "YES," complete	□YES	⊠NO	
			Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is			
			"YES," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.			
		2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.	□YES	⊠NO	
			If the response to Question IV.A.2 is "YES," go to Question IV.H.1.			
		3.	The application area includes a utility electric generator in an east or central Texas county.	□YES	⊠NO	
			See instructions for a list of counties included. If the response to Question IV.A.3 is "YES," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.			
	B.	Utilit	y Electric Generation in Ozone Nonattainment Areas			
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.	□YES	□NO	
			If the response to Question IV.B.1 is "NO," go to Question IV.C.1.			
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 14					
IV.	Title	30 T	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ued)		
	C.	Con	nmercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas			
•		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.  For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.	□YES	□NO	
<b>*</b>		2.	The application area is located at a site that was a major source of NO <sub>X</sub> before November 15, 1992.	□YES	□NO □N/A	
<b>*</b>		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	□YES	□NO	
	D.	Adij	pic Acid Manufacturing			
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	□NO □N/A	
	E.	Nitr	ic Acid Manufacturing - Ozone Nonattainment Areas			
		1.	The application area is located at, or part of, a nitric acid production unit.	□YES	□NO □N/A	
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	rocess He	aters,	
<b>•</b>		1.	The application area is located at a site that is a minor source of NO <sub>X</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).  For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.	□YES	□NO	
<b>*</b>		2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	□YES	□NO	
<b>*</b>		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Fori	Form OP-REQ1: Page 15					
IV.	Title	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)				
	F.	Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)				
•		4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	□YES □NO		
<b>•</b>		5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	□YES □NO		
		6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. If the response to Question IV.F.6 is "NO," go to Section IV.G.	□YES □NO		
		7.	An ACSS for carbon monoxide (CO) has been approved?	□YES □NO		
		8.	An ACSS for ammonia (NH <sub>3</sub> ) has been approved?	□YES □NO		
		9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR projection and ACSS below.	ect(s) that		
	G.	Util	ity Electric Generation in East and Central Texas			
		1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995.  If the response to Question IV.G.1 is "NO," go to Question IV.H.1.	□YES □NO		
		2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	□YES □NO		
	H.	Mul	lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He	aters		
		1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less.  If the response to question IV.H.1 is "NO," go to Section V.	□YES ⊠NO		
		2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 16				
V.		itle 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound mission Standards for Consumer and Commercial Products			
	Α.	Subpart B - National Volatile Organic Compound Emission Standards for Automob Coatings			nish
		1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐YES	⊠NO
		2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.	YES	⊠NO
			If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.		
		3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	□YES	□NO
	В.	Subp	oart C - National Volatile Organic Compound Emission Standards for Consun	ner Produ	icts
		1.	The application area manufactures consumer products for sale or distribution in the United States.	□YES	⊠NO
		2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	□YES	⊠NO
		3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products.  If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.	□YES	⊠NO
		4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 17					
V.		Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)				
	C.	C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings				
		1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	□YES	⊠NO	
		2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	□YES	⊠NO	
		3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	□YES	□NO	
	D.	Subp	oart E - National Volatile Organic Compound Emission Standards for Aerosol	Coatings		
		1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	□YES	⊠NO	
		2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	□YES	⊠NO	
	E.	Subp	oart F - Control of Evaporative Emissions From New and In-Use Portable Fuel	l Contain	ers	
		1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States.  If the response to Question V.E.1 is "NO," go to Section VI.	□YES	⊠NO	
		2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	□YES	□NO	
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards			
	A. Applicability					
<b>*</b>		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.  If the response to Question VI.A.1 is "NO," go to Section VII.	□YES	⊠NO	

## **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

### **Federal Operating Permit Program**

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 18						
VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)					
	B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants					
		1.	The application area is located at a coal preparation and processing plant.  If the response to Question VI.B.1 is "NO," go to Section VI.C.	□YES	□NO	
		2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd).  If the response to Question VI.B.2 is "NO," go to Section VI.C.	□YES	□NO	
		3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.  If the response to Question VI.B.3 is "YES," go to Section VI.C.	□YES	□NO	
		4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility.  If the response to Question VI.B.4 is "NO," go to Section VI.C.	□YES	□NO	
		5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐YES	□NO	
	C.	C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)				
<b>*</b>		1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired.  If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.	□YES	□NO □N/A	
•		2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005.  If the response to Question VI.C.2 is "NO," go to Section VI.D.	□YES	□NO	
<b>•</b>		3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐YES	□NO	
<b>*</b>		4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 19				
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	C.	-	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applicational)	cants only)	
<b>*</b>		5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	□YES □NO	
	D.	Subp	oart XX - Standards of Performance for Bulk Gasoline Terminals		
		1.	The application area includes bulk gasoline terminal loading racks.  If the response to Question VI.D.1 is "NO," go to Section VI.E.	□YES □NO □N/A	
		2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	□YES □NO	
	Е.		oart LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions	lfur Dioxide (SO <sub>2</sub> )	
•		1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore).  For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.	□YES □NO	
<b>•</b>		2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011.  For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.	□YES □NO	
•		3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.  For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.	□YES □NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-	REQ1	: Page 20		
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	Е.	Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO <sub>2</sub> ) Emissions (continued)			
•		4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.  For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.	□YES	□NO
<b>*</b>		5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established operating limits in the space provided below.	federally 6	enforceable
	F.	Subj	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	ints	
		1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.  If the response to Question VI.F.1 is "NO," go to Section VI.G.	☐YES	□NO
		2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	□YES	□NO
	G.	. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems			
		1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. If the response to Question VI.G.1 is "NO," go to Section VI.H.	□YES	□NO
		2.	The application area includes storm water sewer systems.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 21					
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)		
	G.	-	<b>Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refin Systems (continued)</b>			
		3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	□YES	□NO	
		4.	The application area includes non-contact cooling water systems.	□YES	□NO	
		5.	The application area includes individual drain systems.  If the response to Question VI.G.5 is "NO," go to Section VI.H.	□YES	□NO	
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	□YES	□NO	
		7.	The application area includes completely closed drain systems.	□YES	□NO	
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration Commenced After August 30, 1999 or for Which Modification or Recommenced on or After June 6, 2004			
<b>•</b>		1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator.  If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.	☐YES	□NO □N/A	
<b>*</b>		2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	□YES	□NO	
<b>*</b>		3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	□YES	□NO	
<b>♦</b>		4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.H.4 is "NO," go to Section VI.I.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 22				
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	Н.	Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)			
<b>*</b>		5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.  If the response to Question VI.H.5 is "NO," go to Question VI.H.7.	□YES [	□NO
<b>*</b>		6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	□YES [	□NO
<b>*</b>		7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	□YES [	□NO
<b>*</b>		8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	□YES [	□NO
	I.	Units	oart CCCC - Standards of Performance for Commercial and Industrial Solid Versions of Solid Version Commenced After November 30, 1999 or for Which construction Commenced on or After June 1, 2001		
•		1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator.  If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.	□YES [	□NO □N/A
<b>♦</b>		2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	□YES [	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Fore	Form OP-REQ1: Page 23				
VI.	Title 4	0 Co	de of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)				
<b>*</b>	3	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES	□NO
<b>*</b>	4	4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.I.4 is "NO," go to Section VI.J.	□YES	□NO
<b>*</b>	5	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□YES	□NO
<b>*</b>	(	5.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO
<b>*</b>	7	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES	□NO
<b>*</b>		3.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 24					
VI.	Title	40 Ca	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)		
	J.	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006				
<b>*</b>		1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.	□YES	□NO □N/A	
			If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.			
<b>*</b>		2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	☐YES	□NO	
<b>*</b>		3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	□YES	□NO	
<b>•</b>		4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.J.4 is "NO," go to Section VI.K.	□YES	□NO	
<b>*</b>		5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.  If the response to Question VI.J.5 is "NO," go to Question VI.J.7.	YES	□NO	
<b>*</b>		6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES	□NO	
<b>♦</b>		7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 25						
VI.	Title	Fitle 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)					
	J.	Cons	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)				
<b>*</b>		8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO			
<b>*</b>		9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	□YES □NO			
<b>*</b>		10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO			
	K.		oart OOOO - Standards of Performance for Crude Oil and Natural Gas Produsmission and Distribution	ction,			
<b>♦</b>		1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	□YES □NO			
VII.	Title	40 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Pollutants			
	A.	Appl	licability				
<b>*</b>		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts.  If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.	□YES ⊠NO □N/A			
	B.	Subp	oart F - National Emission Standard for Vinyl Chloride				
		1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	□YES □NO			
	C.		oart J - National Emission Standard for Benzene Emissions for Equipment Leasion Sources) of Benzene (Complete this section for GOP applications only)	ıks (Fugitive			
<b>*</b>		1.	The application area includes equipment in benzene service.	□YES □NO □N/A			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 26					
VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	D.	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Re Plants				
		1.	The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	□YES □NO		
		2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	□YES □NO		
		3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	□YES □NO		
	E. Subpart M - National Emission Standard for Asbestos					
		Applicability				
		1.	The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155.  If the response to Question VII.E.1 is "NO," go to Section VII.F.	□YES □NO		
		Road	lway Construction			
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO		
		Man	ufacturing Commercial Asbestos			
		3. The application area includes a manufacturing operation using commercial asbestos.  If the response to Question VII.E.3 is "NO," go to Question VII.E.4.		□YES □NO		
			a. Visible emissions are discharged to outside air from the manufacturing operation	□YES □NO		
			b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 27					
VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	E.	Subp	art M	- National Emission Standard for Asbestos (continued)		
		Man	ufactu	ring Commercial Asbestos (continued)		
			c.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
			d.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
			e.	Alternative filtering equipment is being used that has received EPA approval.	□YES	□NO
			f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	□YES	□NO
			g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES	□NO
		Asbe	stos Sp	pray Application		
		4.	are sp	application area includes operations in which asbestos-containing materials bray applied.  response to Question VII.E.4 is "NO," go to Question VII.E.5.	□YES	□NO
			a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.  response to Question VII.E.4.a is "YES," go to Question VII.E.5.	□YES	□NO
			b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	□YES	□NO
			c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 28					
VII.	I. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	E.	Subp	oart M	- National Emission Standard for Asbestos (continued)		
		Asbe	stos S <sub>I</sub>	pray Application (continued)		
			d.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
			e.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
			f.	Alternative filtering equipment is being used that has received EPA approval.	□YES	□NO
			g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	□YES	□NO
			h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES	□NO
		Fabr	icating	g Commercial Asbestos		
		5.		application area includes a fabricating operation using commercial asbestos. response to Question VII.E.5 is "NO," go to Question VII.E.6.	□YES	□NO
			a.	Visible emissions are discharged to outside air from the manufacturing operation.	□YES	□NO
			b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES	□NO
			c.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
			d.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
			e.	Alternative filtering equipment is being used that has received EPA approval.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 29						
VII.		itle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants continued)					
	E.	Subpart	M - National Emission Standard for Asbestos (continued)				
		Fabricati	ng Commercial Asbestos (continued)				
		f.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES	□NO		
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐YES	□NO		
		Non-spra	yed Asbestos Insulation				
		inst	e application area includes insulating materials (other than spray applied alating materials) that are either molded and friable or wet-applied and friable or drying.	☐YES	□NO		
		Asbestos Conversion					
		con	e application area includes operations that convert regulated asbestos- taining material and asbestos-containing waste material into nonasbestos bestos-free) material.	□YES	□NO		
	F.		P - National Emission Standard for Inorganic Arsenic Emissions from Ars Arsenic Production Facilities	senic Trio	xide and		
		arso	e application area is located at a metallic arsenic production plant or at an enic trioxide plant that processes low-grade arsenic bearing materials by a sting condensation process.	☐YES	□NO		
	G.	Subpart	BB - National Emission Standard for Benzene Emissions from Benzene Tr	ansfer O	perations		
		terr	e application area is located at a benzene production facility and/or bulk minal.  the response to Question VII.G.1 is "NO," go to Section VII.H.	□YES	□NO		
			e application area includes benzene transfer operations at marine vessel ding racks.	□YES	□NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 30						
VII.		itle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants ontinued)					
	G.	Subp (con	ansfer Operations				
		3.	The application area includes benzene transfer operations at railcar loading racks.	□YES □NO			
		4.	The application area includes benzene transfer operations at tank-truck loading racks.	□YES □NO			
	Н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations				
		Appl	icability				
		1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	□YES □NO			
		2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	□YES □NO			
		3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.  If the response to Question VII.H.3 is "YES," go to Section VIII.	□YES □NO			
		4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr).  If the response to Question VII.H.4 is "YES," go to Section VIII	□YES □NO			
		5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.  If the response to Question VII.H.5 is "YES," go to Section VIII.	□YES □NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 31					
VII.		Fitle 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants continued)				
	H.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)		
		Appli	icability (continued)			
		6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	□YES	□NO	
		7.	The application area has waste streams with flow-weighted annual average water content of $10\%$ or greater.	□YES	□NO	
		Wast	e Stream Exemptions			
		8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	□YES	□NO	
		9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	□YES	□NO	
		10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐YES	□NO	
		11.	The application area transfers waste off-site for treatment by another facility.	□YES	□NO	
		12.	The application area is complying with 40 CFR § 61.342(d).	□YES	□NO	
		13.	The application area is complying with 40 CFR § 61.342(e).  If the response to Question VII.H.13 is "NO," go to Question VII.H.15.	□YES	□NO	
		14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No · RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 32				
VII.	Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)				
	н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)	
		Cont	ainer Requirements		
		15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste.  If the response to Question VII.H.15 is "NO," go to Question VII.H.18.	□YES	□NO
		16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VII.H.16 is "YES," go to Question VII.H.18.	□YES	□NO
		17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES	□NO
Individual Drain Systems					
		18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste.  If the response to Question VII.H.18 is "NO," go to Question VII.H.25.	□YES	□NO
		19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VII.H.19 is "YES," go to Question VII.H.25.	□YES	□NO
		20.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VII.H.20 is "NO," go to Question VII.H.22.	□YES	□NO
		21.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 33					
VII.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	н.	I. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)				
	Individual Drain Systems (continued)					
		22.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VII.H.22 is "NO," go to Question VII.H.25.	□YES □NO		
		23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES □NO		
	24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.			□YES □NO		
		Rem	ediation Activities			
		25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	□YES □NO		
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Pollutants		
	A.	Appl	icability			
•		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63.  See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠YES □NO		
	В.	-	oart F - National Emission Standards for Organic Hazardous Air Pollutants fr nnic Chemical Manufacturing Industry	om the Synthetic		
		1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).  If the response to Question VIII.B.1 is "NO," go to Section VIII.D.	⊠YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form OP-	Form OP-REQ1: Page 34				
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants	
В.	B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants fr Organic Chemical Manufacturing Industry (continued)				
	2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).  If the response to Question VIII.B.2 is "NO," go to Section VIII.D.	□YES	⊠NO	
	3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	□YES	□NO	
	4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	□YES	□NO	
	5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	□YES	□NO	

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

<b>Federal</b>	<b>Operating</b>	<b>Permit</b>	<b>Program</b>

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 35					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater					
		Appl	icability			
		1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.	□YES	□NO	
	If the response to Question VIII.C.1 is "NO," go to Section VIII.D.					
		2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	□YES	□NO	
		3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.  If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.	YES	□NO	
		4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	□YES	□NO	
		5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.  If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.	□YES	□NO	
	Vapor Collection and Closed Vent Systems					
		6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	□YES	□NO	
		7.	Bypass lines in the application area are secured in the closed position with a carseal or a lock-and-key type configuration.	□YES	□NO	

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

Federal	<b>Operating</b>	<b>Permit</b>	<b>Program</b>
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Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP	Form OP-REQ1: Page 36						
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)							
C.	Orga	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)					
	Relo	ading or Cleaning of Railcars, Tank Trucks, or Barges					
	8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank.  If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.	□YES	□NO			
	9.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	□YES	□NO			
	10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	□YES	□NO			
	Tran	sfer Racks					
	11.	The application area includes Group 1 transfer racks that load organic HAPs.	□YES	□NO			
	Proc	ess Wastewater Streams					
	12.	The application area includes process wastewater streams.  If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.	□YES	□NO			
	13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF.  If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.	YES	□NO			
	14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	□YES	□NO			
	15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F.  If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.	□YES	□NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Forn	Form OP-REQ1: Page 37						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)					
		Proc	ess Wastewater Streams (continued)				
		16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	□YES	□NO		
		17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272.  If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.	YES	□NO		
		18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	□YES	□NO		
		19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐YES	□NO		
		20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	□YES	□NO		
		21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	□YES	□NO		
		22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	□YES	□NO		
		23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	YES	□NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 38				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)			
	Proc	ess Wastewater Streams (continued)		
	24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.	□YES □NO	
	25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	□YES □NO	
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES □NO	
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES □NO	
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.	□YES □NO	
	29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO	
	30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES □NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 39				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	C.	Orga	oart G - National Emission Standards for Organic Hazardous Air Pollutants france Chemical Manufacturing Industry for Process Vents, Storage Vessels, Tra Wastewater (continued)		•
		Drain	ns		
		31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.	□YES	□NO
		32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO
		33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES	□NO
		34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).  If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.	□YES	□NO
		35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).  If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.	□YES	□NO
		36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 40						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	C.	Orga	Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)				
		Drai	ns (continued)				
		37.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES □NO			
		38.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES □NO			
		Gas .	Streams				
		39.	The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	□YES □NO			
		40.	The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	□YES □NO			
	D.	Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks					
		1.	The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	□YES ⊠NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 41					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	Ε.	Subp	oart O - Ethylene Oxide Emissions Standards for Sterilization Facilities			
	1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials.  If the response to Question VIII.E. 1 is "NO," go to Section VIII.F.					
		2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O.  If the response to Question VIII.E.2 is "NO," go to Section VIII.F.	□YES	□NO	
		3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO	
		4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO	
	F.	Subp	oart Q - National Emission Standards for Industrial Process Cooling Towers			
		1.	The application area includes industrial process cooling towers.  If the response to Question VIII.F.1 is "NO," go to Section VIII.G.	□YES	⊠NO	
		2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	□YES	□NO	
	G.	_	part R - National Emission Standards for Gasoline Distribution Facilities (Bulkninals and Pipeline Breakout Stations)	k Gasoline	e	
		1.	The application area includes a bulk gasoline terminal.	□YES	⊠NO	
		2.	The application area includes a pipeline breakout station.  If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.	□YES	⊠NO	
		3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station.  If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.	☐YES	□NO	

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

#### **Federal Operating Permit Program**

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 42					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
G.	G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Terminals and Pipeline Breakout Stations) (continued)				
	4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs.  If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.	□YES □NO		
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.  If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.	□YES □NO		
	6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep).  If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.	□YES □NO		
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5).  If the response to Question VIII.G.7 is "YES," go to Section VIII.H.	□YES □NO		
	8.	Emissions screening factor greater than or equal to 0.5, but less than $1.0 (0.5 \le ET \text{ or } EP < 1.0)$ .  If the response to Question VIII.G.8 is "YES," go to Section VIII.H.	□YES □NO		
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP $\geq$ 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.	□YES □NO		
	10.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.10 is "NO," go to Section VIII.H.	□YES □NO		
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP	Form OP-REQ1: Page 43				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
Н.	H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pullindustry				
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2.	□YES	⊠NO	
		If the response to Question VIII.H.1 is "NO," go to Section VIII.I.			
	2.	The application area uses processes and materials specified in 40 CFR $\S 63.440(a)(1)$ - (3).	□YES	□NO	
		If the response to Question VIII.H.2 is "NO," go to Section VIII.I.			
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.	□YES	□NO	
		If the response to Question VIII.H.3 is "NO," go to Section VIII.I.			
	4.	The application area includes one or more kraft pulping systems that are existing sources.	□YES	□NO	
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	□YES	□NO	
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24.  If the response to Question VIII.H.6 is "NO," go to Section VIII.I.	□YES	□NO	
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	□YES	□NO	
	8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 44					
VIII.			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants	
	I.	Subp	art T - National Emission Standards for Halogenated Solvent Cleaning			
		1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	□YES	⊠NO	
		2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES	⊠NO	
		3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES	⊠NO	
	J.	-	art U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins	Group 1	Polymers	
		1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units.  If the response to Question VIII.J.1 is "NO," go to Section VIII.K.	□YES	⊠NO	
		2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U.  If the response to Question VIII.J.2 is "NO," go to Section VIII.K.	YES	□NO	
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	□YES	□NO	
		4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 45					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: and Resins (continued)					
		5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.	YES	□NO	
	(	6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.	YES	□NO	
	,	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO	
	;	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO	
		9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.	□YES	□NO	
		10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 46					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)				
		Cont	ainers			
		11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO	
		Drain	ns			
		12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.	□YES	□NO	
		13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO	
		14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES	□NO	
		15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit.  If the response to Question VIII.J.15 is "NO," go to Section VIII.K.	□YES	□NO	
		16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 47							
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)							
	J.	_	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)					
		Drai	ns (continued)					
		17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	□YES	□NO			
		18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES	□NO			
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO			
	K.		oart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Non-nylon Polyamides Production	Resins P	roduction			
		1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area.  If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.	□YES	⊠NO □N/A			
		2.	The application area includes a BLR and/or WSR research and development facility.	□YES	□NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 48

**Applicability** 

1.

2.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead **Smelting** 1. The application area includes one or more of the affected sources in 40 CFR | YES  $\bowtie$ NO § 63.541(a) that are located at a secondary lead smelter.  $\square N/A$ If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M. TYES NO 2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources. M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations □YES ⊠NO 1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries N.

The application area includes petroleum refining process units and/or related

All petroleum refining process units/and or related emission points within the

emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Ouestion VIII.N.1 is "NO," go to Section VIII.O.

application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES," go to Section VIII.O.

□YES □NO

TYES NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 49				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
N.		oart CC - National Emission Standards for Hazardous Air Pollutants from Pet tinued)	roleum R	efineries
	Apple	icability (continued)		
	3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).  If the response to Question VIII.N.3 is "NO," go to Section VIII.O.	□YES	□NO
	4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC.  If the response to Question VIII.N.4 is "NO," go to Section VIII.O.	□YES	□NO
	5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	□YES	□NO
	6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	□YES	□NO
	7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.  If the response to Question VIII.N.7 is "NO," go to Section VIII.O.	□YES	□NO
	8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 50				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)				
	Appl	licability (continued)			
	9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii).  If the response to Question VIII.N.9 is "NO," go to Section VIII.O.	YES	□NO	
	10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	□YES	□NO	
	Containers, Drains, and other Appurtenances				
	11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	□YES	□NO	
	12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	YES	□NO	
0.	Subp	part DD - National Emission Standards for Off-site Waste and Recovery Opera	ations		
	1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1).  If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P	□YES	⊠NO □N/A	
	2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	□YES	□NO	
	3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 51 VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) 0. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued) The application area has a waste management operation treating wastewater TYES TNO which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10). 5. The application area has an operation subject to Clean Water Act, § 402 or TYES TNO § 307(b) but is not owned by a "state" or "municipality." 6. The predominant activity in the application area is the treatment of wastewater □YES  $\square$ NO received from off-site. 7. The application area has a recovery operation that recycles or reprocesses TYES NO hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6). 8. The application area has a recovery operation that recycles or reprocesses used  $\square$ YES  $\square$ NO solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61. 9. TYES NO The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners). 10. The application area is located at a site where the total annual quantity of HAPs YES NO in the off-site material is less than 1 megagram per year. If the response to Question VIII.O.10 is "YES," go to Section VIII.P.

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 52			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	O. Su	bpart DD - National Emission Standards for Off-site Waste and Recovery Opera	ations (continued)	
	11	. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater.  If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.	□YES □NO	
	12	. VOHAP concentration is determined by direct measurement.	□YES □NO	
	13	. VOHAP concentration is based on knowledge of the off-site material.	□YES □NO	
	14	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system.  If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.	□YES □NO	
	15	. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	□YES □NO	
	16	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	□YES □NO	
	17	. The application area includes containers that manage non-exempt off-site material.	□YES □NO	
	18	. The application area includes individual drain systems that manage non-exempt off-site materials.	□YES □NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 53				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	P.	Subp	oart GG - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.  If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.	□YES	⊠NO □N/A
		2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	□YES	□NO
	Q.		oart HH - National Emission Standards for Hazardous Air Pollutants From Oi uction Facilities.	l and Nat	tural Gas
<b>*</b>		1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	YES	⊠NO
•		2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user.	□YES	⊠NO
			For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.  For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.		
<b>♦</b>		3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761.	□YES	□NO
			For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.  For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.		
<b>*</b>		4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 54				
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	Q.	_	oart - HH - National Emission Standards for Hazardous Air Pollutants From Cuction Facilities (continued)	Oil and N	atural Gas
•		5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.  For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.  For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.  For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.	□YES	□NO
•		6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.	□YES	□NO
<b>•</b>		7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	□YES	□NO
<b>•</b>		8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	□YES	□NO
<b>*</b>		9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$ 

Form	<i>OP-</i>	REQ1	: Page 55				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	R.	Subp	Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)				
		1.	The application area includes shipbuilding or ship repair operations.  If the response to Question VIII.R.1 is "NO," go to Section VIII.S.	YES	⊠NO		
		2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	□YES	□NO		
	S.	Subp	oart JJ - National Emission Standards for Wood Furniture Manufacturing Op	erations			
		1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations.  If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.	YES	⊠NO □N/A		
		2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐YES	□NO		
	T.	Subp	oart KK - National Emission Standards for the Printing and Publishing Indust	ry			
		1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	□YES	⊠NO □N/A		
	U.	Subp	oart PP - National Emission Standards for Containers				
		1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions.  If the response to Question VIII.U.1 is "NO," go to Section VIII.V.	☐YES	⊠NO		
		2.	The application area includes containers using Container Level 1 controls.	☐YES	□NO		
		3.	The application area includes containers using Container Level 2 controls.	□YES	□NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 56					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	U.	Subj	part PP - National Emission Standards for Containers (continued)			
		4.	The application area includes containers using Container Level 3 controls.	□YES	□NO	
	V.	Subj	part RR - National Emission Standards for Individual Drain Systems			
		1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	□YES	⊠NO	
	W.		part YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards	ce Catego	ories -	
		1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	□YES	⊠NO	
		2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.  If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.	□YES	⊠NO	
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	□YES	□NO	
		4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	□YES	□NO	
		5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	□YES	□NO	
		6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 57				
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)			ries -
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	YES	□NO
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.	□YES	□NO
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES	□NO
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO
	12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.	□YES	□NO
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	□YES	□NO
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

Form O	Form OP-REQ1: Page 58			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)			
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit.  If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.	□YES	□NO
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	□YES	□NO
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	□YES	□NO
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 59				
	/III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W.	V. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Cate Generic Maximum Achievable Control Technology Standards (continued)			
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO
		20.	The application area includes an ethylene production process unit.	□YES	⊠NO □N/A
		21.	The application area includes waste streams generated from an ethylene production process unit.  If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.	□YES	⊠NO □N/A
		22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1).  If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.	☐YES	□NO
		23.	Waste stream(s) are transferred off-site for treatment.  If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.	□YES	□NO
		24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment.  If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-1	Form OP-REQ1: Page 60				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				
	25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	□YES	□NO	
	26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b).  If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.	□YES	□NO	
	27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control.  If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.	YES	□NO	
	28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s).  If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.	☐YES	□NO	
	29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐YES	□NO	
	30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream.  If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.	□YES	□NO	
	31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 61			
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
	W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -
		32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. If the response to Question VIII.W.32 is required, go to Question VIII.W.43.	□YES □NO
		33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream.  If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.	□YES □NO
		34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.	□YES □NO
		35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES □NO
		36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream.  If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.	□YES □NO
		37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.	□YES □NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 62			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
,	W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -
		38.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.	□YES □NO
		39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES □NO
		40.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.	□YES □NO
		41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES □NO
		42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO
		43.	The application area has at least one waste stream that contains benzene. If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.	□YES □NO
		44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene.  If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.	□YES □NO
		45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.	□YES □NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 63				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.		art YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
	46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES	□NO
	47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene.  If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.	□YES	□NO
	48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.	□YES	□NO
	49.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.	□YES	□NO
	50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES	□NO
	51.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.	□YES	□NO
	52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 64					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				
		53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO		
		54.	The application area contains a cyanide chemicals manufacturing process.  If the response to Question VIII.W.54 is "NO," go to Section VIII.X.	□YES ⊠NO		
		55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	□YES □NO		
	Χ.	_	part JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins	s: Group IV		
		1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ.  If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.	□YES ⊠NO		
		2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units.  If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.	□YES □NO		
		3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene.  If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.	□YES □NO		
		4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN.  If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 65			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants
X.	_	oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	: Group	IV
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	□YES	□NO
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	YES	□NO
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	YES	□NO
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.	□YES	□NO
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.	□YES	□NO
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	YES	□NO
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OF	Form OP-REQ1: Page 66			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Pollutants	
X.	_	Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO	
	Cont	tainers		
	14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES □NO	
	Drai	ns		
	15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.	□YES □NO	
	16.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES □NO	
	17.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES □NO	
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit.  If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.	□YES □NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.
For GOP applications, answer ONLY these questions unless otherwise directed.

Form Ol	Form OP-REQ1: Page 67				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
X.	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)				
	Drair	as (continued)			
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	□YES □NO		
	20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	□YES □NO		
	21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES □NO		
	22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 68				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	Y.	Subp Cata	roleum R	efineries:	
		1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	□YES	⊠NO
	Z.	Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Munic Waste (MSW) Landfills.			Solid
<b>*</b>		1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	□YES	⊠NO
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis Organic Chemical Production and Processes (MON)			scellaneo	us
		1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	□YES	⊠NO
		2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	⊠YES	□NO
		3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP.  If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.	□YES	⊠NO
		4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF.  If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.	□YES	⊠NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 69				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneo Organic Chemical Production and Processes (MON) (continued)			
	5.	The application area includes process wastewater streams.  If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.	□YES	□NO
	6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□YES	□NO
	7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□YES	□NO
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.	□YES	□NO
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.	□YES	□NO
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 70				
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis Organic Chemical Production and Processes (MON) (continued)				us
		13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h).  If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	□YES	□NO
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	□YES	□NO
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite.  If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	□YES	□NO
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	☐YES	□NO
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Forn	Form OP-REQ1: Page 71					
VIII.	III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)					
		21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	YES	□NO	
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).  If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.	□YES	□NO	
		23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).  If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.	□YES	□NO	
		24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	□YES	□NO	
		25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐YES	□NO	
		26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 72				
VIII.	TII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
	BB.		oart GGGG - National Emission Standards for Hazardous Air Pollutants for: Segetable Oil Production.	Solvent E	xtractions
		1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	☐YES	⊠NO
	CC.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si	te Remed	iation
		1.	The application area includes a facility at which a site remediation is conducted. If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.	□YES	⊠NO
		2.	The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.	□YES	□NO
		3.	All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).  If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.	☐YES	□NO
		4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.  If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.	□YES	□NO
		5.	The site remediation will be completed within 30 consecutive calendar days.	□YES	□NO
		6.	No site remediation will exceed 30 consecutive calendar days.  If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	□YES	□NO
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.  If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 73						
			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutant	S	
	CC.	Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)				
		9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.  If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.	□YES □NO		
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO		
		11.	The application area includes containers with a capacity greater than 0.46 m³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO		
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO		
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO		
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO		
	DD.	_	art YYYYY - National Emission Standards for Hazardous Air Pollutants for Arc Furnace Steelmaking Facilities	Area/Sources:		
		1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.  If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.	□YES ⊠NO		
		2.	The EAF steelmaking facility is a research and development facility.  If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.	□YES □NO		
		3.	Metallic scrap is utilized in the EAF.	YES NO		
		4.	Scrap containing motor vehicle scrap is utilized in the EAF.	YES NO		
		5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	YES NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 74					
VIII.			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants	
	EE.	Subpart BBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities				
		1.	The application area is located at a site that is an area source of HAPs.  If the answer to Question EE.1 is "NO," go to Section VIII.FF.	☐YES	⊠NO	
		2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	□YES	□NO	
		3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐YES	□NO	
		4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB.  If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.	☐YES	□NO	
		5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	□YES	□NO	
		6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC.  If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.	□YES	□NO	
		7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.	☐YES	□NO	
		8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐YES	□NO	
		9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks.  If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	□YES	□NO	
		10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 75						
VIII	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	EE.		Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)				
		11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	□YES	□NO		
	FF.	-	oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo bline Dispensing Facilities	r Source	Category:		
<b>*</b>		1.	The application area is located at a site that is an area source of hazardous air pollutants.	□YES	⊠NO		
			If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.				
<b>•</b>		2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132.	□YES	□NO		
			If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.				
<b>♦</b>		3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	□YES	□NO		
<b>*</b>		4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	□YES	□NO		
	GG.	Rece	ntly Promulgated 40 CFR Part 63 Subparts				
<b>•</b>		1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form.	⊠YES	□NO		
			If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.				
<b>♦</b>		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.				
			40 CFR 63, Subpart WWWW 63.5830(b)				

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 76						
IX.	Title	Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions					
	Α.	Applicability					
<b>*</b>		1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	□YES	⊠NO		
X.	Title	40 C	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	eric Ozon	e		
	Α.	Subp	oart A - Production and Consumption Controls				
<b>•</b>		1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	□YES	⊠NO □N/A		
	B.	Subj	oart B - Servicing of Motor Vehicle Air Conditioners				
<b>*</b>		1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	□YES	⊠NO		
	C.		oart C - Ban on Nonessential Products Containing Class I Substances and Ban lucts Containing or Manufactured with Class II Substances	on Nones	ssential		
<b>*</b>		1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	YES	⊠NO □N/A		
	D.	Subp	oart D - Federal Procurement				
<b>*</b>		1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	□YES	⊠NO □N/A		
	E.	Subj	oart E - The Labeling of Products Using Ozone Depleting Substances				
<b>*</b>		1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐YES	⊠NO □N/A		
<b>*</b>		2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	□YES	⊠NO □N/A		
<b>*</b>		3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	□YES	⊠NO □N/A		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 77					
Х.		40 Cotinued	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospho	eric Ozon	e	
	F.	Subp	part F - Recycling and Emissions Reduction			
<b>*</b>		1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☐YES	⊠NO	
<b>*</b>		2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	□YES	⊠NO □N/A	
<b>*</b>		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	□YES	⊠NO □N/A	
	G.	Subp	oart G - Significant New Alternatives Policy Program			
<b>*</b>		1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound.  If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.	□YES	⊠NO □N/A	
<b>*</b>		2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	□YES	□NO □N/A	
	Н.	Subp	oart H -Halon Emissions Reduction			
<b>♦</b>		1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	□YES	⊠NO □N/A	
<b>*</b>		2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	□YES	⊠NO □N/A	
XI.	Misc	ellane	ous			
	A.	Requ	irements Reference Tables (RRT) and Flowcharts			
		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 78					
XI.	Misc	ellane	ous (continued)			
	B.	Forms				
<b>*</b>		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.  If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.	☐YES	⊠NO □N/A	
<b>*</b>		2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Su Division designation for the State regulation(s) in the space provided below.	bchapter,	and	
	C.	Emis	sion Limitation Certifications			
<b>*</b>		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	□YES	⊠NO	
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements				
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	□YES	⊠NO	
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	□YES	⊠NO	
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.  If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director.  If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Forn	Form OP-REQ1: Page 79					
XI.	Misc	scellaneous (continued)				
	E.	Title				
		1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	□YES	⊠NO	
		2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	□YES	⊠NO	
		3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	□YES	⊠NO	
	F.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO <sub>x</sub> (up 2 Trading Program	Ozone Sea	ison	
		1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>X</sub> Ozone Season Group 2 Trading Program.  If the response to Question XI.F.1 is "NO," go to Question XI.F.7.	□YES	⊠NO	
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>X</sub> and heat input.	□YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>X</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	□YES	□NO	
		4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>X</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐YES	□NO	
		5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>X</sub> and heat input.	☐YES	□NO	
		6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>X</sub> and heat input.	□YES	□NO	
		7.	The application area includes emission units that qualify for the CSAPR NO <sub>X</sub> Ozone Season Group 2 retired unit exemption.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Forn	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G.	40 C	FR Part 97, Subpart FFFFF - Texas SO <sub>2</sub> Trading Program			
		1.	The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program.	YES	⊠NO	
			If the response to Question XI.G.1 is "NO," go to Question XI.G.6.			
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO <sub>2</sub> and 40 CFR Part 75, Subpart H for heat input.	☐YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO <sub>2</sub> and heat input.	□YES	□NO	
		4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO <sub>2</sub> and heat input.	□YES	□NO	
		5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO <sub>2</sub> and heat input.	□YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	□YES	⊠NO	
	Н.	Perm	nit Shield (SOP Applicants Only)			
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☐YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 81					
XI.	Miso	ellane	ous (continued)			
	I.	GOP	Type (Complete this section for GOP applications only)			
<b>•</b>		1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	□YES	⊠NO	
•		2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	☐YES	⊠NO	
<b>•</b>		3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	□YES	⊠NO	
•		4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	□YES	⊠NO	
•		5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	□YES	⊠NO	
	J.	Title	30 TAC Chapter 101, Subchapter H			
<b>*</b>		1.	The application area is located in a nonattainment area.  If the response to Question XI.J.1 is "NO," go to question XI.J.3.	⊠YES	□NO	
<b>*</b>		2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	□YES	□NO □N/A	
<b>*</b>		3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	□YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 82					
XI.	Misc	ellane	ous (continued)			
	J.	Title	30 TAC Chapter 101, Subchapter H (continued)			
<b>*</b>		4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>X</sub> .	□YES	⊠NO	
<b>*</b>		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
<b>*</b>		6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	□YES	⊠NO	
<b>*</b>		7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	□YES	⊠NO	
	K.	Perio	odic Monitoring			
<b>*</b>		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	□YES	⊠NO	
<b>*</b>		2.	The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.	□YES	⊠NO	
<b>♦</b>		3.	All periodic monitoring requirements are being removed from the permit with this application.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 83				
XI.	Misc	ellane	ous (continued)		
	L. Compliance Assurance Monitoring				
<b>*</b>		1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source.  If the response to Question XI.L.1 is "NO," go to Section XI.M.	□YES	⊠NO
<b>*</b>		2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.  If the response to Question XI.L.2 is "NO," go to Section XI.M.	□YES	□NO
<b>•</b>		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	□YES	□NO
<b>*</b>		4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.  If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.	YES	□NO
		5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	□YES	□NO
		6.	Provide the unit identification numbers for the units for which the applicant is sub- implementation plan and schedule in the space below.	omitting a	CAM
<b>•</b>		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	□YES	□NO
<b>*</b>		8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).  If the response to Question XI.L.8 is "YES," go to Section XI.M.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 84					
XI.	Misc	Miscellaneous (continued)				
	L.	Com	pliance Assurance Monitoring (continued)			
<b>*</b>		9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	YES	□NO	
<b>*</b>		10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	□YES	□NO	
<b>*</b>		11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	□YES	□NO	
<b>*</b>		12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐YES	□NO	
	M.	Title	30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Co	mpliance	Times	
<b>*</b>		1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004.  If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.	□YES	⊠NO □N/A	
<b>•</b>		2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO	
XII.	New	Sourc	e Review (NSR) Authorizations			
	Α.	Waste Permits with Air Addendum				
<b>•</b>		1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum.  If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 85							
XII.	XII. New Source Review (NSR) Authorizations (continued)							
	B.	Air Quality Standard Permits						
<b>♦</b>		1.	The application area includes at least one Air Quality Standard Permit NSR authorization.	□YES	⊠NO			
			If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.					
<b>*</b>		2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	□YES	□NO			
<b>♦</b>		3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	□YES	□NO			
<b>*</b>		4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	☐YES	□NO			
<b>*</b>		5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	□YES	□NO			
<b>*</b>		6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐YES	□NO			
<b>*</b>		7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	□YES	□NO			
		8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	□YES	□NO			
<b>*</b>		9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	□YES	□NO			
<b>*</b>		10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	□YES	□NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 86							
XII.	XII. New Source Review (NSR) Authorizations (continued)							
	B.	Air Quality Standard Permits (continued)						
<b>*</b>		11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	□YES	□NO			
<b>*</b>		12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization.  If the response to XII.B.12 is "NO," go to Question XII.B.15.	□YES	□NO			
<b>*</b>		13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	□YES	□NO			
<b>*</b>		14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	□YES	□NO			
<b>•</b>		15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	□YES	□NO			
<b>•</b>		16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	□YES	□NO			
	C.	Flexible Permits						
		1.	The application area includes at least one Flexible Permit NSR authorization.	□YES	⊠NO			
	D.	Mult	tiple Plant Permits					
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES	⊠NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

<b>▼</b> For GOP applications,	answer	ONLY these questions	uniess c	otnerwise airectea.		
Form OP-REQ1: Page 87						
XII. NSR Authorizations (	Attach a	dditional sheets if ne	cessary	for sections E-J)		
E. PSD Permits an	d PSD M	Iajor Pollutants				
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for th Technical Forms heading at:						
F. Nonattainment	(NA) Per	mits and NA Major	Pollutai	nts		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="https://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a> .						
G. NSR Authorizat	ions witl	h FCAA § 112(g) Rec	quireme	nts		
NSR Permit No.:	Issuance	e Date: NSR F		ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.: Issuance		e Date: NS		ermit No.:	Issuance Date:	
♦ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area						
Authorization No.: 99857 Issuance		ance Date: 07/29/2014		ization No.:	Issuance Date:	
Authorization No.: Issuanc		ance Date: A		ization No.:	Issuance Date:	
Authorization No.:	Issuance	ance Date: Author		ization No.:	Issuance Date:	
Authorization No.:	Issuance	ce Date: Author		ization No.:	Issuance Date:	

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

#### **Federal Operating Permit Program**

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

11	•				
Form OP-REQ1: Page 88					
XII. NSR Authorizations (Attach a	XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)				
♦ I. Permits by Rule (30 TA)	I. Permits by Rule (30 TAC Chapter 106) for the Application Area				
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.					
PBR No.: 106.231	Version No./Date: 9/04/2000				
PBR No.: 106.265	Version No./Date: 9/04/2000				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
PBR No.:	Version No./Date:				
♦ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum					
Permit No.:	Issuance Date:				
Permit No.:	Issuance Date:				
Permit No.:	Issuance Date:				
Permit No.:	Issuance Date:				

From: Jennifer Tenney

**Sent:** Friday, June 14, 2024 4:51 PM

**To:** frank@superod.com

**Subject:** Technical Review -- FOP O3626/Project 36663, R2R AND D LLC/Fiberglass

**Pultrusion Facility** 

#### Good Afternoon,

I have been assigned to the Federal Operating Permit (FOP) initial issuance/renewal/revision application of Permit No. O3626 for R2R and D, LLC, Fiberglass Pultrusion Facility. This application has been assigned Project No. 36663. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceg.texas.gov/assets/public/permitting/air/Guidance/Title V/sop wdp factsh

<u>eet.pdf</u>. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

#### Jennifer Tenney

Environmental Permit Specialist I
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
jennifer.tenney@tceq.texas.gov

Phone: (512) 239-1830 Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at <a href="https://www.tceq.texas.gov/customersurvey">www.tceq.texas.gov/customersurvey</a>

### **Texas Commission on Environmental Quality**

Title V Existing 3626

Yes

### Site Information (Regulated Entity)

What is the name of the permit area to be

authorized?

Does the site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.######)
 101.431666

 Primary SIC Code
 3533

Secondary SIC Code

Primary NAICS Code 333132

Secondary NAICS Code

Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN106162084

What is the name of the Regulated Entity (RE)? FIBERGLASS PULTRUSION FACILITY

Does the RE site have a physical address?

Physical Address

Number and Street 3408 11TH PLACE EXT

City BIG SPRING

 State
 TX

 ZIP
 79720

 County
 HOWARD

 Latitude (N) (##.#####)
 32.252777

 Longitude (W) (-###.######)
 -101.431666

Facility NAICS Code

What is the primary business of this entity?

MANUFACTURING FIBERGLASS RODS FOR

OIL AND GAS IND

FIBERGLASS PULTRUSION FACILITY

### Customer (Applicant) Information

How is this applicant associated with this site?

Owner Operator
What is the applicant's Customer Number

CN603869520

(CN)?

Type of Customer Corporation

Full legal name of the applicant:

Legal Name R2R and D, LLC
Texas SOS Filing Number 801430884

Federal Tax ID

State Franchise Tax ID 14524025120

State Sales Tax ID

Local Tax ID

**DUNS Number** 

Number of Employees

Independently Owned and Operated?

### Responsible Official Contact

Person TCEQ should contact for questions

about this application:

Organization Name R2R AND D LLC

Prefix MR
First RICHARD

Middle

Last BURCHETT

Suffix

Credentials

Title PLANT MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if 3408 11TH PLACE EXT

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

State TX ZIP 79720

Phone (###-###) 4325174145

Extension

Alternate Phone (###-###-###)

Fax (###-###-###)

E-mail richard@superod.com

### **Technical Contact**

Person TCEQ should contact for questions

about this application:

Select existing TC contact or enter a new FRANK MAYFIELD(R2R AND D LLC...)

contact.

Organization Name R2R AND D LLC

Prefix MR
First FRANK

Middle

Last MAYFIELD

Suffix

Credentials

Title REGULATORY AFFAIRS MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type Domestic

Mailing Address (include Suite or Bldg. here, if

applicable)

Routing (such as Mail Code, Dept., or Attn:)

City BIG SPRING

 State
 TX

 ZIP
 79720

 Phone (###-###)
 4322707207

Extension

Alternate Phone (###-###)

Fax (###-####) 4325174528

E-mail frank@superod.com

### Title V General Information - Existing

1) Permit Type: SOP

2) Permit Latitude Coordinate: 32 Deg 15 Min 10 Sec
3) Permit Longitude Coordinate: 101 Deg 25 Min 54 Sec
4) Is this submittal a new application or an New Application

4) Is this submittal a new application or an update to an existing application?

4.1. What type of permitting action are you Renewal applying for?

4.1.1. Are there any permits that should be

voided upon issuance of this permit application through permit conversion?

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

5) Does this application include Acid Rain
Program or Cross-State Air Pollution Rule

requirements?

### Title V Attachments Existing

Attach OP-1 (Site Information Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197522>OP\_1\_10002-3 OP-1 Title V

2024.docx</a>

No

Nο

3408 11TH PLACE EXT

Hash 7080AF04163283D0B558263D1B9D94B66DF8E6A219788164295CC58FFA73C3C9

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-2 (Application for Permit Revision/Renewal)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197523>OP\_2\_10059-2 OP-2 Title V

2024.docx</a>

Hash 717C9B1D7A7A078F3997E41AEBD0553F163526E6C37FF0300D3E0CA4B9E8C30B

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?
 fileId=197532>OP-ACPS R1 Title V

2024.pdf</a>

Hash C5E038648F23E2E87B59F590EDFE00AB177C416CFD551EFFDC199C6B146D3067

MIME-Type application/pdf

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197524>OP\_REQ1\_10043-8 OP-REQ1

Title V 2024.docx</a>

Hash B87A2EAD67B122568E186F9414659E0EF47A89B535920209C5BB0555D397F903

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197534>OP\_REQ3\_10018 OP-REQ3

Title V 2024.docx</a>

Hash 502EA0C72EFD3F0AF2D4378A6ECFCB8C8CBE751332D649BE59D21206C0921E07

MIME-Type application/vnd.openxmlformats-

officedocument.wordprocessingml.document

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197648>OP-PBRSUP.pdf</a>

Hash 5E3921EBA277BB21E95FB6E238A8A3E6C566B71FD2DE384D95562ACCBBF68C03

MIME-Type application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197719>OP\_SUMR\_OP-SUM Title V

2024.pdf</a>

Hash 6FAE18125981648A05395C6708C1AF7F3512CD4932ECACFCDF0FBE6BCD463694

MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197650>10044-2 OP-UA1 Title V 2024

Rev 1.pdf</a>

Hash 08A03A24DA5A7B1224BAC23DA4BE66D2EA7FC4E8ECD156618D37BCD054C2DDA0

MIME-Type application/pdf

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197731>Cover Letter Title V

2024.pdf</a>

Hash A4C17D44E81B91945155FA53A288EFD9FC2220C6636D6230699B2E89CFB136CE

MIME-Type application/pdf

An additional space to attach any other necessary information needed to complete the permit.

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=197732>OP-CRO1 Title V 2024.pdf</a>

Hash D36896AFD486261EB18FF411ADFF31077807ECBE74C667E589B6B5EDD04815B6

MIME-Type application/pdf

### Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

### Certification

I certify that I am the Responsible Official for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am John F Mayfield, the owner of the STEERS account ER044363.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 3626.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

### OWNER OPERATOR Signature: John F Mayfield OWNER OPERATOR

Account Number: ER044363
Signature IP Address: 12.19.248.90
Signature Date: 2024-05-17

Signature Hash: B00021DB3DE3CAA1E4EF738D9A122ADAF6D12A2BB02510BC0196BB85211EA3DC

Form Hash Code at time 38F2884AEC930925401B2072AC2FB583B81F62CA291F446F6FB211B36B03150D of Signature:

### Submission

Reference Number: The application reference number is 654691

Submitted by:

The application was submitted by

ER044363/John F Mayfield

Submitted Timestamp: The application was submitted on 2024-05-17

at 14:10:30 CDT

Submitted From: The application was submitted from IP address

12.19.248.90

Confirmation Number: The confirmation number is 540948

Steers Version:The STEERS version is 6.74Permit Number:The permit number is 3626

### Submission

Reference Number: The application reference number is 654691

Submitted by: The application was submitted by ER044363/John F Mayfield

Submitted Timestamp: The application was submitted on 2024-05-20

at 13:10:14 CDT

Submitted From: The application was submitted from IP address

12.19.248.90

Confirmation Number: The confirmation number is 541167

Steers Version: The STEERS version is 6.74
Permit Number: The permit number is 3626

### Additional Information

Application Creator: This account was created by John F Mayfield

### Additional Information

Application Creator: This account was created by John F Mayfield

R2R and D, LLC SUPEROD 3408 11<sup>th</sup> Place Ext. Big Spring, TX 79720 Phone: 432-517-4145



May 17, 2024

Texas Commission on Environmental Quality Air Permits Initial Review Team Air Permits Division

RE: Federal Site Operating Permit - Renewal Application

R2R and D, LLC, Operating Permit O-3626

CN603869520 RN106162084

Air Permits,

Please find attached Site Operating Permit Renewal Application for R2R and D, LLC, permit O-3626. This application is complete based on current information available. R2R and D, LLC is not making any changes to the permit application since the initial issuance. R2R and D, LLC has never exceeded major source thresholds but potential to emit exceeds major source levels.

Please do not hesitate to call me at the number below if you have any questions, concerns or require further information.

Best Regards,

Frank Mayfield

Regulatory Affairs Manager

Mobile: 432-270-7207

### Form OP-CRO1 Certification by Responsible Official Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Ir	iformation						
RN: 106162084		CN: 60386952	20	Accour	nt No.: HTA00	)6F	
Permit No.: O-3626	3	Project No	.:	*:			
Area Name: Fiberglass Pultrusion Facility Company Name: R2R and D, LLC							
II. Certification	Type (Please ma	rk the appropriate	box)				
Responsible Offi	Responsible Official Duly Authorized Representative						
III. Submittal Ty	pe (Please mark i	he appropriate bo	x) (Only one	response can be ac	cepted per fori	n)	
SOP/TOP Initial	Permit Applicatio	n 🔲 Upda	ite to Permit.	Application			
GOP Initial Pern	nit Application	□ Perm	nit Revision, 1	Renewal, or Reopen	ing		
☐ Other:							
IV. Certification	oi i rutn						
This certification donly.  Richard Burchet	+						
I,	C: NT		cer	tify that I am the $\frac{R}{R}$	(DO -	3.470	
(Cerii)	ter Name priniea	or typea)			(KU or L	JAK)	
and that, based on in the time period or or	formation and bel the specific date	tief formed after re (s) below, are true	easonabl <mark>e i</mark> nq , accurate, ar	uiry, the statements and complete:	and information	on dated during	
Note: Enter Either				ification. This sectio	n must be com	pleted. The	
certification is not v		mentation date(s).		04/0004			
Time Period: From	05/17/2024		to	21/2024			
		Start Date		Enc	d Date		
Specific Dates:							
	Date 1	Date 2	Date 3	Date 4	Date 5	Date 6	
Signature:	Bul_			Signature Date	05/17/202	4	
Plant Manag Title:	jer			<del></del> , <del></del>			
THE.			<del></del>				

## Federal Operating Permit Program Site Information Summary Form OP-1 (Page 1) Texas Commission on Environmental Quality

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

I.	Company Identifying Information					
A.	Company Name: R2R and D, LLC					
B.	Customer Reference Number (CN): CN603869520					
C.	Submittal Date (mm/dd/yyyy): 05/20/2024					
II.	Site Information					
A.	Site Name: Fiberglass Pultrusion Facility					
В.	Regulated Entity Reference Number (RN): RN106162084					
C.	Indicate affected state(s) required to review permit application: (Check the appropriate box[es].)					
□ A	AR CO KS LA NM OK N/A					
D.	D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)					
□ V	$VOC$ $\square$ $NO_X$ $\square$ $SO_2$ $\square$ $PM_{10}$ $\square$ $CO$ $\square$ $Pb$ $\square$ $HAPS$					
Othe	r:					
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO					
F.	Is the site within a local program area jurisdiction? ☐ YES ☒ NO					
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ NO					
Н.	H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:					
III.	Permit Type					
A.	A. Type of Permit Requested: (Select only one response)					
$\boxtimes$ s	ite Operating Permit (SOP)					

### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 2)

IV.	Initial Application Information (Complete for Initial Issuance Applications Only.)	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ⊠ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ⊠ NO
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ NO
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA (Refer to the form instructions for additional information.)	? ⊠ YES □ NO
E.	Has the required Public Involvement Plan been included with this application?	☐ YES ⊠ NO
V.	Confidential Information	
A.	Is confidential information submitted in conjunction with this application?	☐ YES ⊠ NO
VI.	Responsible Official (RO) Identifying Information	
RO 1	Name Prefix: ( Mr. Mrs. Mrs. Dr.)	
RO I	Full Name: Richard Burchett	
RO T	Title: Plant Manager	
Emp	loyer Name: R2R and D, LLC	
Mail	ing Address: 3408 E. 11 <sup>th</sup> Place	
City:	Big Spring	
State	: Texas	
ZIP (	Code: 79720	
Terri	tory:	
Cour	ntry:	
Fore	ign Postal Code:	
Inter	nal Mail Code:	
Telej	phone No.: 432-270-8381	
Fax 1	No.:	
Emai	il: richard@superod.com	

### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 3)

VII. Technical Contact Identifying Information (Complete if different from RO.)
Technical Contact Name Prefix: ( Mr. Mrs. Ms. Dr.)
Technical Contact Full Name: Frank Mayfield
Technical Contact Title: Environmental Manager
Employer Name: R2R and D, LLC
Mailing Address: 3408 E. 11 <sup>th</sup> Place
City: Big Spring
State: Texas
ZIP Code: 79720
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 432-270-7207
Fax No.:
Email: frank@superod.com
VIII. Reference Only Requirements (For reference only.)
A. State Senator: Kevin Sparks
B. State Representative: Drew Darby
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☐ YES ☒ NO
E. Indicate the alternate language(s) in which public notice is required:

### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 4)

IX.	Off-Site Permit Request (Optional for applicants requesting to hold the FOP and records at an off-site location.)
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP C	Code:
Territ	cory:
Coun	try:
Forei	gn Postal Code:
C.	Physical Location:
D.	Contact Name Prefix: ( Mr. Mrs. Dr.)
Conta	act Full Name:
E.	Telephone No.:
X.	Application Area Information
A.	Area Name: Fiberglass Pultrusion Facility
B.	Physical Address: 3408 E. 11 <sup>th</sup> Place
City:	Big Spring
State:	Texas
ZIP C	Code: 79720
C.	Physical Location:
D.	Nearest City:
E.	State:
F.	ZIP Code:

### Federal Operating Permit Program Site Information Summary Form OP-1 (Page 5)

X.	Application Area Information (continued)					
G.	Latitude (nearest second): 32 deg 15' 10"					
Н.	Longitude (nearest second): -101 deg 25' 54"					
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal?					
J.	Indicate the estimated number of emission units in the application area: 8					
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO					
XI.	Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)					
A.	Name of a public place to view application and draft permit: Howard County Public Library					
B.	Physical Address: 500 South Main Street					
City:	: Big Spring					
ZIP (	Code: 79720					
C.	. Contact Person (Someone who will answer questions from the public during the public notice period):					
Contact Name Prefix: ( Mr. Mrs. Mrs. Dr.):						
Contact Person Full Name: Frank Mayfield						
Contact Mailing Address: 3408 E. 11 <sup>th</sup> Place						
City: Big Spring						
State: Texas						
ZIP Code: 79720						
Territory:						
Country:						
Fore	Foreign Postal Code:					
Internal Mail Code:						
Telej	phone No.: 432-270-7207					

## Federal Operating Permit Program Site Information Summary Form OP-1 (Page 6)

XII. Delinquent Fees and Penalties
<b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIII. Designated Representative (DR) Identifying Information
DR Name Prefix: ( Mr. Mrs. Mrs. Dr.)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

# Federal Operating Permit Program Site Information Summary Form OP-1 (Page 7) Texas Commission on Environmental Quality

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix: ( Mr. Mrs. Ms. Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

# Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1 Texas Commission on Environmental Quality

Date: May 20, 2024	
Permit No.: O-3626	
Regulated Entity No.: RN 106162084	
Company Name: R2R and D, LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA?	∑ YES □ NO
I. Application Type	
Indicate the type of application:	
⊠ Renewal	
Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
Significant Revision	
Revision Requesting Prior Approval	
Administrative Revision	
Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	X YES NO
For GOP Revisions Only	YES NO

## Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 1 (continued) Texas Commission on Environmental Quality

III. Majo	II. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)						
	ollutants for which the site oppropriate box[es].)	is a major source based of	on the site's potential to e	mit:			
☐ VOC	$\square$ NO <sub>X</sub>	$\square$ SO <sub>2</sub>	$\square$ PM <sub>10</sub>	СО	☐ Pb	⊠ HAP	
Other:							
IV. Reference Only Requirements (For reference only)							
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?							
V. Delir	quent Fees and Penalties						
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.							

# Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 2 Texas Commission on Environmental Quality

Date: May 20, 2024	
Permit No.: O-3626	
Regulated Entity No.: RN 106162084	
Company Name: R2R and D, LLC	

Using the table below, provide a description of the revision.

			Unit/Group	Process	
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	Description of Change and Provisional Terms and Conditions
NONE					

# Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 3 Texas Commission on Environmental Quality

Date	e: May 20, 2024	
Pern	nit No.: O-3626	
Regi	ulated Entity No.: RN 106162084	
Con	npany Name: R2R and D, LLC	
I.	<b>Significant Revision</b> (Complete this section if you are submitting a significant revision application or a renewal ap significant revision.)	plication that includes a
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	☐ YES ⊠ NO
B.	Indicate the alternate language(s) in which public notice is required:	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ⊠ NO

## Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2-Table 3 Texas Commission on Environmental Quality

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions
NONE	

### Texas Commission on Environmental Quality Form OP-DEL

### Delegation of Responsible Official Information Federal Operating Permit Program

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division. Signature stamps can be accepted in place of an original signature. Faxes, photocopies, and electronic submittals can be accepted in place of an original Form OP-DEL; however, a follow-up submittal of the original Form OP-DEL is requested

I. Identifying Information	THE STATE OF							
Account No.: HTA006F	RN: RN106162	2084	CN: CN603869520					
Permit No.: O-3626	Area Name: Fil	perglass Pultrusion	Facility *					
Company Name: R2R and D, LLC								
II. Duly Authorized Representative In	nformation	W. J. 1100						
Action Type: New DAR Identification	ation	Adminis	strative Information Change					
Conventional Title: ( Mr. Mrs. Mrs. Mrs. Mrs. Mrs. Mrs. Mrs.	/ls. Dr.)							
Name: Frank Mayfield								
Title: Environmental Manager		Delegation Effect	ive Date: 05/17/2024					
Telephone No.: 432-270-7207		Fax No.: 432-5	17-4528					
Company Name: R2R and D, LLC		·						
Mailing Address: 3408 E. 11th Place		. ,						
City: Big Spring		State: TX	ZIP Code: 79720					
E-mail Address: frank@superod.com								
III. Certification of Truth, Accuracy,	and Completenes	ss						
I, P	lichard Burchett		certify that, based on					
(Name printed or typed: RO for New DAR Iden	tification; RO or DAI	R for Administrative In						
information and belief formed after reason								
and complete. (RO signature required for New D		y; DAR signature requ	ired for any Action Type)05/31/2024					
Responsible Official Signature:	to		Date:					
Duly Authorized Representative Signature	:	Masi	Date: 05/31/2024					
IV. Removal of Duly Authorized Repu	esentative(s)	01						
The following should be removed as Duly	Authorized Repro	esentative(s):						
			Effective Date:					
	inted or typed)							
Responsible Official Signature:			Date:					

## Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date:	Regulated Entity No.:	RN106	616208	Permit	t No.:	O-3626
Company Name: R2R	and D, LLC		Area Na	me: F	ibergla	ass Pultrusion Facility

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

#### Part 1

A.	Compliance Plan — Future Activity Committal Statement					
As that	ne Responsible Official commits, utilizing reasonable effort, to the following: so the responsible official it is my intent that all emission units shall continue to be in compliance with all oplicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.					
В.	Compliance Certification - Statement for Units in Compliance* (Indicate response by entering an "X" in the appropriate column)					
1.	With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	ĭ YES □ NO				
2.	Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO				
3.	If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)					
*	For Site Operating Permits (SOPs), the complete application should be consulted for apprequirements and their corresponding emission units when assessing compliance status For General Operating Permits (GOPs), the application documentation, particularly For should be consulted as well as the requirements contained in the appropriate General F 30 TAC Chapter 122.	s. m OP-REQ1				
	Compliance should be assessed based, at a minimum, on the required monitoring, tests keeping, and/or reporting requirements, as appropriate, associated with the applicable question.					

## Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date:	Regulated Entity No.: RN106	616208	Pern	nit No.: O-3626
Company Name: R2R	and D, LLC	Area Na	me:	Fiberglass Pultrusion Facility

Part	Part 2						
A.	A. Compliance Schedule						
Part	f there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. (See form instruction for details.) If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.						
1.	1. Specific Non-Compliance Situation						
Unit/	Jnit/Group/Process ID No.(s):						
SOP	SOP Index No.:						
Pollu	Pollutant:						
App	licable Requirement						
Citation Text Description							
2.	Compliance Status Asses	ssment Method and F	Records Loca	tion			
	Citation	Text Descrip	otion	Location of Records/Documentation			
3.	Non-compliance Situation	n Description					
4.	Corrective Action Plan De	escription					
5.	List of Activities/Mileston	es to Implement the	Corrective Ad	ction Plan			

## Texas Commission on Environmental Quality Form OP-ACPS Application Compliance Plan and Schedule

Date:	Regulated Entity No.: RN1	0616208	Permit No.: O-3626		
Company Name: R2R	and D, LLC	Area Name: Fiberglass Pultrusion Facility			
Part 2 (continued)					
6. Previously Submi	tted Compliance Plan(s)				
Туре	of Action		Date Submitted		
7. Progress Report S	Submission Schedule				

**Reset Form** 

Texas Commission on Environmental Quality Federal Operating Permit Program Individual Unit Summary Form OP-SUM Table 1

Date	Permit No.	Regulated Entity No.
05/20/2024	0-3626	RN106162084

ntity No.			Group ID No	N/A					
Regulated Entity No.	RN106162084		Preconstruction Authorizations Title I	N/A					
Permit No.			Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	NSR 99857					
I	O-3626	07	CAM						
			ription						
			Unit Name/Description	Pultrusion					
Date			Applicable Form	OP-UA1					
	05/20/2024		Unit/Process ID No.	EPN-1					

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-I	REQ1.	: Page 1		
I.	Title	late Matt	er		
	A.	Visib	ole Emissions		
<b>*</b>		1.	The application area includes stationary vents constructed on or before January 31, 1972.	□YES	⊠NO
•		2.	The application area includes stationary vents constructed after January 31, 1972.  If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.  If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.	⊠YES	□NO
<b>*</b>		3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	YES	□NO
<b>•</b>		4.	All stationary vents are addressed on a unit specific basis.	⊠YES	□NO
<b>*</b>		5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☐YES	⊠NO
<b>♦</b>		6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	□YES	⊠NO
<b>*</b>		7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	□YES	⊠NO
<b>*</b>		8.	Emissions from units in the application area include contributions from uncombined water.	□YES	⊠NO
<b>*</b>		9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐YES	⊠NO □N/A

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For I.	Form OP-REQ1: Page 2  Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter								
1.		ıtinue		napier 111 Control of 1111 Tollation from Vision Emissions and Larticu	Tate Wat				
	В.	Ma	Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots						
		1.	Iten	ns a - d determines applicability of any of these requirements based on geogra	phical loc	ation.			
<b>♦</b>			a.	The application area is located within the City of El Paso.	□YES	⊠NO			
<b>♦</b>			b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	YES	⊠NO			
<b>♦</b>			c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	YES	⊠NO			
•			d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	□YES	⊠NO			
				pere is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.d Questions I.B.1.a-d are "NO," go to Section I.C.	a - d. If al	l responses			
		2.	Iten	ns a - d determine the specific applicability of these requirements.					
<b>♦</b>			a.	The application area is subject to 30 TAC § 111.143.	□YES	□NO			
<b>♦</b>			b.	The application area is subject to 30 TAC § 111.145.	□YES	□NO			
<b>♦</b>			c.	The application area is subject to 30 TAC § 111.147.	YES	□NO			
<b>♦</b>			d.	The application area is subject to 30 TAC § 111.149.	□YES	□NO			
	C.	Em	issions	s Limits on Nonagricultural Processes	•				
<b>♦</b>		1.		application area includes a nonagricultural process subject to 30 TAC 11.151.	⊠YES	□NO			
		2.	subj	application area includes a vent from a nonagricultural process that is ject to additional monitoring requirements.  The response to Question I.C.2 is "NO," go to Question I.C.4.	□YES	⊠NO			
		3.		vents from nonagricultural process in the application area are subject to itional monitoring requirements.	YES	⊠NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 3						
I.		itle 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter continued)					
	C.	Emi	Emissions Limits on Nonagricultural Processes (continued)				
		4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	□YES	⊠NO		
		5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements.  If the response to Question I.C.5 is "NO," go to Question I.C.7.	□YES	⊠NO		
		6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	□YES	□NO		
		7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	□YES	⊠NO		
		8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements.  If the response to Question I.C.8 is "NO," go to Section I.D.	□YES	⊠NO		
		9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	□YES	□NO		
	D.	Emi	ssions Limits on Agricultural Processes				
		1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	□YES	⊠NO		
	Ε.	Outo	door Burning				
<b>♦</b>		1.	Outdoor burning is conducted in the application area.  If the response to Question I.E.1 is "NO," go to Section II.	□YES	⊠NO		
<b>*</b>		2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	□YES	⊠NO		
<b>•</b>		3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	□YES	⊠NO		
<b>♦</b>		4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	□YES	⊠NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	n OP-	REQ1	: Page 4			
I.		Fitle 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter continued)				
	E.	Outo	door Burning (continued)			
<b>*</b>		5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	□YES	□NO	
<b>*</b>		6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	□YES	□NO	
<b>*</b>		7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	□YES	□NO	
II.	Title	30 T	AC Chapter 112 - Control of Air Pollution from Sulfur Compounds			
	A. Temporary Fuel Shortage Plan Requirements					
		1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	□YES	⊠NO	
III.	Title	30 T	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds			
	A.	App	licability			
<b>*</b>		1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.  See instructions for inclusive counties. If the response to Question III.A.1 is	YES	⊠NO	
			"NO," go to Section IV.			
	В.	Stor	age of Volatile Organic Compounds			
<b>*</b>		1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 5						
III.	Title	e 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	C.	Indu	strial Wastewater				
		1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140.  If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.	YES	⊠NO □N/A		
		2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area.  If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.	□YES	□NO		
		3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater).  If the response to Question III.C.3 is "YES," go to Section III.D.	□YES	□NO		
		4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons).  If the response to Question III.C.4 is "YES," go to Section III.D.	□YES	□NO		
		5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	□YES	□NO		
		6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	□YES	□NO		
		7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐YES	□NO		
	D.	D. Loading and Unloading of VOCs					
<b>♦</b>		1.	The application area includes VOC loading operations.	□YES	$\boxtimes$ NO		
<b>*</b>		2.	The application area includes VOC transport vessel unloading operations.  For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.	□YES	⊠NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 6					
III.	Title	30 TA	AC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	(continue	d)	
	D.	Load				
<b>*</b>		3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐YES	□NO	
	E.	Filli	ng of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Fac	ilities		
•		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container.  If the response to Question III.E.1 is "NO," go to Section III.F.	☐YES	⊠NO	
<b>*</b>		2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐YES	□NO	
•		3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent.  If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.	□YES	□NO	
<b>*</b>		4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10.  If the response to Question III.E.4 is "NO," go to Question III.E.9.	☐YES	□NO	
<b>•</b>		5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐YES	□NO	
<b>*</b>		6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐YES	□NO	
•		7.	At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014.  If the response to Question III.E.7 is "YES," go to Section III.F.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 7					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	E.	. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilit				
•		8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. If the response to Question III.E.8 is "YES," go to Section III.F.	□YES	□NO	
<b>*</b>		9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	□YES	□NO	
•		10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	□YES	□NO	
<b>*</b>		11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	YES	□NO	
<b>*</b>		12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	□YES	□NO	
	F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)					
<b>*</b>		1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 8							
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)						
	F.		Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)				
<b>*</b>		2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	YES	⊠NO □N/A		
<b>*</b>		3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	□YES	⊠NO □N/A		
	G.	Cont	trol of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing	g Facilitie	es		
<b>*</b>		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks.  If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.	☐YES	⊠NO □N/A		
<b>•</b>		2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	□YES	□NO		
<b>*</b>		3.	The application area includes facilities that began construction prior to November 15, 1992.  If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.	□YES	□NO		
<b>*</b>		4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	□YES	□NO		
<b>*</b>		5.	The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.	□YES	□NO □N/A		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 9					
III.	Title	Fitle 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	Н.	Control Of Reid Vapor Pressure (RVP) of Gasoline				
•		1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County.  If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.	□YES	⊠NO □N/A	
_		2				
•		2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	∐YES	∐NO	
<b>♦</b>		3.	The application area includes a motor vehicle fuel dispensing facility.	YES	□NO	
<b>*</b>		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐YES	□NO	
	I.	Proc	ess Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	s		
		1.	The application area is located at a petroleum refinery.	□YES	⊠NO	
	J.	Surface Coating Processes (Complete this section for GOP applications only.)				
<b>*</b>		1.	Surface coating operations (other than those performed on equipment located on- site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 10					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	K.	Cutback Asphalt			
		1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency.  If the response to Question III.K.1 is "N/A," go to Section III.L.	□YES	⊠NO □N/A
		2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	□YES	□NO □N/A
		3.	Asphalt emulsion is used or produced within the application area.	□YES	□NO
		4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513.  If the response to Question III.K.4 is "NO," go to Section III.L.	□YES	□NO
		5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	□YES	□NO
		6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	□YES	□NO
		7.	The applicant using cutback asphalt is a state, municipal, or county agency.	□YES	□NO
	L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels				
<b>*</b>		1.	The application area includes degassing operations for stationary, marine, and/or transport vessels.  If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.	□YES	⊠NO □N/A
<b>*</b>		2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area.  If the response to Question III.L.2 is "YES," go to Section III.M.	☐YES	□NO □N/A

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 11				
III.	. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)				
	L.	Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)			
<b>*</b>		3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	□YES	□NO □N/A
<b>*</b>		4.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	□YES	□NO □N/A
<b>*</b>		5.	Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	□YES	□NO
<b>*</b>		6.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☐YES	□NO □N/A
<b>*</b>		7.	Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC $\S$ 115.547(5) is performed in the application area.	□YES	□NO □N/A
	M. Petroleum Dry Cleaning Systems				
		1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	YES	⊠NO □N/A

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 12					
III.	Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)					
	N.	N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC)				
		1.	The application area includes one or more vent gas streams containing HRVOC.	YES	⊠NO □N/A	
		2.	The application area includes one or more flares that emit or have the potential to emit HRVOC.	YES	⊠NO □N/A	
			If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.			
		3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	YES	□NO	
		4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times.	☐YES	□NO	
			If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.			
		5.	The application area contains pressure relief valves that are not controlled by a flare.	YES	□NO	
		6.	The application area has at least one vent stream which has no potential to emit HRVOC.	YES	□NO	
		7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	YES	□NO	
	0.	Cooli	ing Tower Heat Exchange Systems (HRVOC)			
		1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 13					
IV.	Title	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds				
	A.	Appl	icability			
<b>*</b>		1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.  For SOP applications, if the response to Question IV.A.1 is "YES," complete	□YES	⊠NO	
			Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is			
			"YES," complete Sections IV.C and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.			
		2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.	□YES	⊠NO	
			If the response to Question IV.A.2 is "YES," go to Question IV.H.1.			
		3.	The application area includes a utility electric generator in an east or central Texas county.	□YES	⊠NO	
			See instructions for a list of counties included. If the response to Question IV.A.3 is "YES," go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.			
	B.	Utilit	y Electric Generation in Ozone Nonattainment Areas			
		1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.	□YES	□NO	
			If the response to Question IV.B.1 is "NO," go to Question IV.C.1.			
		2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Fore	Form OP-REQ1: Page 14					
IV.	Title	30 T.	AC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continu	ıed)		
	C.	Con	nmercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas			
<b>*</b>		1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.  For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.	□YES	□NO	
<b>*</b>		2.	The application area is located at a site that was a major source of NO <sub>X</sub> before November 15, 1992.	□YES	□NO □N/A	
<b>*</b>		3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	□YES	□NO	
	D.	Adij	pic Acid Manufacturing			
		1.	The application area is located at, or part of, an adipic acid production unit.	□YES	□NO □N/A	
	E.	Nitr	ic Acid Manufacturing - Ozone Nonattainment Areas			
		1.	The application area is located at, or part of, a nitric acid production unit.	□YES	□NO □N/A	
	F.		nbustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Prionary Engines and Gas Turbines	rocess He	aters,	
<b>*</b>		1.	The application area is located at a site that is a minor source of NO <sub>X</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).  For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.	□YES	□NO	
<b>*</b>		2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	□YES	□NO	
<b>*</b>		3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Fori	Form OP-REQ1: Page 15					
IV.	Title	Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)				
	F.	Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)				
•		4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	□YES □NO		
<b>•</b>		5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	□YES □NO		
		6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. If the response to Question IV.F.6 is "NO," go to Section IV.G.	□YES □NO		
		7.	An ACSS for carbon monoxide (CO) has been approved?	□YES □NO		
		8.	An ACSS for ammonia (NH <sub>3</sub> ) has been approved?	□YES □NO		
		9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR projection incorporates an ACSS below.	ect(s) that		
	G.	Util	ity Electric Generation in East and Central Texas			
		1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995.  If the response to Question IV.G.1 is "NO," go to Question IV.H.1.	□YES □NO		
		2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	□YES □NO		
	H.	Mul	lti-Region Combustion Control - Water Heaters, Small Boilers, and Process He	aters		
		1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less.  If the response to question IV.H.1 is "NO," go to Section V.	□YES ⊠NO		
		2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 16				
V.		itle 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound mission Standards for Consumer and Commercial Products			
	Α.	Subpart B - National Volatile Organic Compound Emission Standards for Automob Coatings			nish
		1.	The application area manufactures automobile refinish coatings or coating components and sells or distributes these coatings or coating components in the United States.	☐YES	⊠NO
		2.	The application area imports automobile refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.	YES	⊠NO
			If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.		
		3.	All automobile refinish coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	□YES	□NO
	В.	Subp	oart C - National Volatile Organic Compound Emission Standards for Consun	ner Produ	icts
		1.	The application area manufactures consumer products for sale or distribution in the United States.	□YES	⊠NO
		2.	The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	□YES	⊠NO
		3.	The application area is a distributor of consumer products whose name appears on the label of one or more of the products.  If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.	□YES	⊠NO
		4.	All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 17					
V.		Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)				
	C.	Subp	oart D - National Volatile Organic Compound Emission Standards for Archite	ctural Co	atings	
		1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	□YES	⊠NO	
		2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	□YES	⊠NO	
		3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	□YES	□NO	
	D.	Subp	oart E - National Volatile Organic Compound Emission Standards for Aerosol	Coatings		
		1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	□YES	⊠NO	
		2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	□YES	⊠NO	
	E.	Subp	oart F - Control of Evaporative Emissions From New and In-Use Portable Fuel	l Contain	ers	
		1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States.  If the response to Question V.E.1 is "NO," go to Section VI.	□YES	⊠NO	
		2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	□YES	□NO	
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards			
	A. Applicability					
<b>*</b>		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.  If the response to Question VI.A.1 is "NO," go to Section VII.	□YES	⊠NO	

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

#### **Federal Operating Permit Program**

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 18					
VI.	Title	40 Ca	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)		
	B.	Subp	oart Y - Standards of Performance for Coal Preparation and Processing Plants	3		
		1.	The application area is located at a coal preparation and processing plant.  If the response to Question VI.B.1 is "NO," go to Section VI.C.	□YES	□NO	
		2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd).  If the response to Question VI.B.2 is "NO," go to Section VI.C.	□YES	□NO	
		3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.  If the response to Question VI.B.3 is "YES," go to Section VI.C.	□YES	□NO	
		4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility.  If the response to Question VI.B.4 is "NO," go to Section VI.C.	□YES	□NO	
		5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐YES	□NO	
	C.	Subp	oart GG - Standards of Performance for Stationary Gas Turbines (GOP applic	ants only	·)	
<b>*</b>		1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired.  If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.	□YES	□NO □N/A	
•		2.	One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005.  If the response to Question VI.C.2 is "NO," go to Section VI.D.	□YES	□NO	
<b>•</b>		3.	One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	☐YES	□NO	
<b>*</b>		4.	The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 19				
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	inued)	
	C.	-	Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
<b>*</b>		5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	□YES □NO	
	D.	Subp	oart XX - Standards of Performance for Bulk Gasoline Terminals		
		1.	The application area includes bulk gasoline terminal loading racks.  If the response to Question VI.D.1 is "NO," go to Section VI.E.	□YES □NO □N/A	
		2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	□YES □NO	
	Е.		oart LLL - Standards of Performance for Onshore Natural Gas Processing: Sussions	lfur Dioxide (SO <sub>2</sub> )	
•		1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore).  For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.	□YES □NO	
<b>•</b>		2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011.  For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.	□YES □NO	
•		3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.  For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.	□YES □NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 20						
VI.	Title	40 C	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)			
	Е.		Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO <sub>2</sub> ) Emissions (continued)				
•		4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.  For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.	□YES	□NO		
<b>*</b>		5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established operating limits in the space provided below.	federally 6	enforceable		
	F.	Subj	part OOO - Standards of Performance for Nonmetallic Mineral Processing Pla	ints			
		1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.  If the response to Question VI.F.1 is "NO," go to Section VI.G.	☐YES	□NO		
		2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	□YES	□NO		
	G.	Sub <sub>l</sub> Syst	part QQQ - Standards of Performance for VOC Emissions from Petroleum Reems	finery Wa	astewater		
		1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. If the response to Question VI.G.1 is "NO," go to Section VI.H.	□YES	□NO		
		2.	The application area includes storm water sewer systems.	□YES	□NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 21				
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	G.	Subp Syste	finery Wa	stewater	
		3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	□YES	□NO
		4.	The application area includes non-contact cooling water systems.	□YES	□NO
		5.	The application area includes individual drain systems.  If the response to Question VI.G.5 is "NO," go to Section VI.H.	□YES	□NO
		6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	□YES	□NO
		7.	The application area includes completely closed drain systems.	□YES	□NO
	Н.	Cons	oart AAAA - Standards of Performance for Small Municipal Waste Incineration Commenced After August 30, 1999 or for Which Modification or Recommenced on or After June 6, 2004		
<b>•</b>		1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator.  If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.	□YES	□NO □N/A
<b>*</b>		2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	□YES	□NO
<b>*</b>		3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	□YES	□NO
<b>♦</b>		4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.H.4 is "NO," go to Section VI.I.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 22					
VI.	Title	40 Cc	ode of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)		
	Н.	. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)				
<b>*</b>		5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.  If the response to Question VI.H.5 is "NO," go to Question VI.H.7.	□YES [	□NO	
<b>*</b>		6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	□YES [	□NO	
<b>*</b>		7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	□YES [	□NO	
<b>*</b>		8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	□YES [	□NO	
	I.	Units	oart CCCC - Standards of Performance for Commercial and Industrial Solid Versions of Solid Version Commenced After November 30, 1999 or for Which construction Commenced on or After June 1, 2001			
•		1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator.  If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.	□YES [	□NO □N/A	
<b>♦</b>		2.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	□YES [	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Fore	Form OP-REQ1: Page 23				
VI.	Title 4	0 Co	de of Federal Regulations Part 60 - New Source Performance Standards (cont	tinued)	
	I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)				
<b>*</b>	3	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES	□NO
<b>*</b>	4	4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.I.4 is "NO," go to Section VI.J.	□YES	□NO
<b>*</b>	5	5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	□YES	□NO
<b>*</b>	(	5.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO
<b>*</b>	7	7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	□YES	□NO
<b>*</b>		3.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 24					
VI.	Title	tinued)				
	J.	its for W econstru				
<b>*</b>		1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.	□YES	□NO □N/A	
			If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.			
<b>*</b>		2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	□YES	□NO	
<b>*</b>		3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	□YES	□NO	
<b>•</b>		4.	The application area includes at least one air curtain incinerator.  If the response to Question VI.J.4 is "NO," go to Section VI.K.	□YES	□NO	
<b>*</b>		5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.  If the response to Question VI.J.5 is "NO," go to Question VI.J.7.	YES	□NO	
<b>*</b>		6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐YES	□NO	
<b>♦</b>		7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 25							
VI.	Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)							
	J.	Cons	Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)					
<b>*</b>		8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO				
<b>*</b>		9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	□YES □NO				
<b>*</b>		10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES □NO				
	K.		oart OOOO - Standards of Performance for Crude Oil and Natural Gas Produsmission and Distribution	ction,				
<b>♦</b>		1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	□YES □NO				
VII.	Title	40 C	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	us Air Pollutants				
	A.	Appl	licability					
<b>*</b>		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts.  If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.	□YES ⊠NO □N/A				
	B.	Subp	oart F - National Emission Standard for Vinyl Chloride					
		1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	□YES □NO				
	C.		oart J - National Emission Standard for Benzene Emissions for Equipment Leasion Sources) of Benzene (Complete this section for GOP applications only)	ıks (Fugitive				
<b>*</b>		1.	The application area includes equipment in benzene service.	□YES □NO □N/A				

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 26						
VII.	I. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)						
	D.	Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recov Plants					
		1.	□YES □NO				
		2.	The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	□YES □NO			
		3.	The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	□YES □NO			
	E.	E. Subpart M - National Emission Standard for Asbestos					
		Appl	icability				
		1.	The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155.  If the response to Question VII.E.1 is "NO," go to Section VII.F.	□YES □NO			
		Road	lway Construction				
		2.	The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	□YES □NO			
		Man	ufacturing Commercial Asbestos				
		3. The application area includes a manufacturing operation using commercial asbestos.  If the response to Question VII.E.3 is "NO," go to Question VII.E.4.		□YES □NO			
			a. Visible emissions are discharged to outside air from the manufacturing operation	□YES □NO			
			b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	□YES □NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 27					
VII.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	E.	Subp	art M	- National Emission Standard for Asbestos (continued)		
		Man	ufactu	ring Commercial Asbestos (continued)		
			c.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
			d.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
			e.	Alternative filtering equipment is being used that has received EPA approval.	□YES	□NO
			f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	□YES	□NO
			g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES	□NO
		Asbe	stos Sp	pray Application		
		4.	are sp	application area includes operations in which asbestos-containing materials bray applied.  response to Question VII.E.4 is "NO," go to Question VII.E.5.	□YES	□NO
			a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.  response to Question VII.E.4.a is "YES," go to Question VII.E.5.	□YES	□NO
			b.	Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	□YES	□NO
			c.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 28					
VII.	7II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	E.	Subp	oart M	- National Emission Standard for Asbestos (continued)		
		Asbe	stos S <sub>I</sub>	pray Application (continued)		
			d.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
			e.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
			f.	Alternative filtering equipment is being used that has received EPA approval.	□YES	□NO
			g.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	□YES	□NO
			h.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	□YES	□NO
		Fabr	icating	g Commercial Asbestos		
		5.		application area includes a fabricating operation using commercial asbestos. response to Question VII.E.5 is "NO," go to Question VII.E.6.	□YES	□NO
			a.	Visible emissions are discharged to outside air from the manufacturing operation.	□YES	□NO
			b.	An alternative emission control and waste treatment method is being used that has received prior EPA approval.	□YES	□NO
			c.	Asbestos-containing waste material is processed into non-friable forms.	□YES	□NO
			d.	Asbestos-containing waste material is adequately wetted.	□YES	□NO
			e.	Alternative filtering equipment is being used that has received EPA approval.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 29					
VII.	II. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)					
	E.	Subpart	M - National Emission Standard for Asbestos (continued)			
		Fabricati	ng Commercial Asbestos (continued)			
		f.	A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	YES	□NO	
		g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐YES	□NO	
		Non-spra	yed Asbestos Insulation			
		inst	e application area includes insulating materials (other than spray applied alating materials) that are either molded and friable or wet-applied and friable or drying.	☐YES	□NO	
		Asbestos Conversion				
		con	e application area includes operations that convert regulated asbestos- taining material and asbestos-containing waste material into nonasbestos bestos-free) material.	□YES	□NO	
	F.		P - National Emission Standard for Inorganic Arsenic Emissions from Ars Arsenic Production Facilities	senic Trio	xide and	
		arso	e application area is located at a metallic arsenic production plant or at an enic trioxide plant that processes low-grade arsenic bearing materials by a sting condensation process.	☐YES	□NO	
	G.	Subpart	BB - National Emission Standard for Benzene Emissions from Benzene Tr	ansfer O	perations	
		terr	e application area is located at a benzene production facility and/or bulk minal.  the response to Question VII.G.1 is "NO," go to Section VII.H.	□YES	□NO	
			e application area includes benzene transfer operations at marine vessel ding racks.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1.	: Page 30	
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo	ous Air Pollutants
	G.		oart BB - National Emission Standard for Benzene Emissions from Benzene Trainued)	ansfer Operations
		3.	The application area includes benzene transfer operations at railcar loading racks.	□YES □NO
		4.	The application area includes benzene transfer operations at tank-truck loading racks.	□YES □NO
	Н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations	
		Appl	icability	
		1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	□YES □NO
		2.	The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	□YES □NO
		3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.  If the response to Question VII.H.3 is "YES," go to Section VIII.	□YES □NO
		4.	The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr).  If the response to Question VII.H.4 is "YES," go to Section VIII	□YES □NO
		5.	The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.  If the response to Question VII.H.5 is "YES," go to Section VIII.	□YES □NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 31				
VII.		40 Co inued	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo )	us Air Po	llutants
	H.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)	
		Appli	icability (continued)		
		6.	The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	□YES	□NO
		7.	The application area has waste streams with flow-weighted annual average water content of $10\%$ or greater.	□YES	□NO
		Wast	e Stream Exemptions		
		8.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	□YES	□NO
		9.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	□YES	□NO
		10.	The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	☐YES	□NO
		11.	The application area transfers waste off-site for treatment by another facility.	□YES	□NO
		12.	The application area is complying with 40 CFR § 61.342(d).	□YES	□NO
		13.	The application area is complying with 40 CFR § 61.342(e).  If the response to Question VII.H.13 is "NO," go to Question VII.H.15.	□YES	□NO
		14.	The application area has facility waste with a flow weighted annual average water content of less than 10%.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No · RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 32				
VII.		40 Co	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo )	ous Air Pol	lutants
	н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)	
		Cont	ainer Requirements		
		15.	The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste.  If the response to Question VII.H.15 is "NO," go to Question VII.H.18.	□YES	□NO
		16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VII.H.16 is "YES," go to Question VII.H.18.	□YES	□NO
		17.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES	□NO
		Indiv	vidual Drain Systems		
		18.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste.  If the response to Question VII.H.18 is "NO," go to Question VII.H.25.	□YES	□NO
		19.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VII.H.19 is "YES," go to Question VII.H.25.	□YES	□NO
		20.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VII.H.20 is "NO," go to Question VII.H.22.	□YES	□NO
		21.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	ı OP-l	REQ1:	Page 33	
VII.		40 Co inued	ode of Federal Regulations Part 61 - National Emission Standards for Hazardo )	ous Air Pollutants
	н.	Subp	oart FF - National Emission Standard for Benzene Waste Operations (continue	ed)
		Indiv	vidual Drain Systems (continued)	
		22.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VII.H.22 is "NO," go to Question VII.H.25.	□YES □NO
		23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES □NO
		24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO
		Rem	ediation Activities	
		25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	□YES □NO
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories	ous Air Pollutants
	A.	Appl	icability	
•		1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63.  See instructions for 40 CFR Part 63 subparts made applicable only by reference.	⊠YES □NO
	В.	-	oart F - National Emission Standards for Organic Hazardous Air Pollutants fr nnic Chemical Manufacturing Industry	om the Synthetic
		1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).  If the response to Question VIII.B.1 is "NO," go to Section VIII.D.	⊠YES □NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form OP-	REQ1:	: Page 34		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants
В.	_	oart F - National Emission Standards for Organic Hazardous Air Pollutants fronic Chemical Manufacturing Industry (continued)	om the Sy	nthetic
	2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).  If the response to Question VIII.B.2 is "NO," go to Section VIII.D.	□YES	⊠NO
	3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	□YES	□NO
	4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	□YES	□NO
	5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i>	□YES	□NO

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

<b>Federal</b>	<b>Operating</b>	<b>Permit</b>	<b>Program</b>

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 35					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater					
		Appl	icability			
		1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.	□YES	□NO	
			If the response to Question VIII.C.1 is "NO," go to Section VIII.D.			
		2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	□YES	□NO	
		3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.  If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.	YES	□NO	
		4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	□YES	□NO	
		5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.  If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.	□YES	□NO	
		Vapo	or Collection and Closed Vent Systems			
		6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	□YES	□NO	
		7.	Bypass lines in the application area are secured in the closed position with a carseal or a lock-and-key type configuration.	□YES	□NO	

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

Federal	<b>Operating</b>	<b>Permit</b>	<b>Program</b>
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Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP	Form OP-REQ1: Page 36					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
C.	Orga	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)				
	Reloading or Cleaning of Railcars, Tank Trucks, or Barges					
	8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank.  If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.	□YES	□NO		
	9.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	□YES	□NO		
	10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	□YES	□NO		
	Tran	sfer Racks				
	11.	The application area includes Group 1 transfer racks that load organic HAPs.	□YES	□NO		
	Proc	ess Wastewater Streams				
	12.	The application area includes process wastewater streams.  If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.	□YES	□NO		
	13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF.  If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.	YES	□NO		
	14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	□YES	□NO		
	15.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F.  If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.	□YES	□NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Forn	Form OP-REQ1: Page 37					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)				
		Proc	ess Wastewater Streams (continued)			
		16.	The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	□YES	□NO	
		17.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272.  If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.	YES	□NO	
		18.	The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	□YES	□NO	
		19.	The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐YES	□NO	
		20.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	□YES	□NO	
		21.	The application area includes process wastewater streams, located at existing sources that are Group 2.	□YES	□NO	
		22.	The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	□YES	□NO	
		23.	The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 38					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
C.	Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)				
	Proc	ess Wastewater Streams (continued)			
	24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.	□YES □NO		
	25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	□YES □NO		
	26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES □NO		
	27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES □NO		
	28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.	□YES □NO		
	29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO		
	30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form OP-REQ1: Page 39					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	C.	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)			
		Drain	ns		
		31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.	□YES	□NO
		32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO
		33.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES	□NO
		34.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).  If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.	□YES	□NO
		35.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).  If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.	□YES	□NO
		36.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 40						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	C.	Orga	Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)				
		Drai	ns (continued)				
		37.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES □NO			
		38.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES □NO			
		Gas .	Streams				
		39.	The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	□YES □NO			
		40.	The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	□YES □NO			
	D.	. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks					
		1.	The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	□YES ⊠NO			

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	OP-I	REQ1:	Page 41		
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	E.	Subp	art O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
		1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials.  If the response to Question VIII.E.1 is "NO," go to Section VIII.F.	□YES	⊠NO
		2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O.  If the response to Question VIII.E.2 is "NO," go to Section VIII.F.	□YES	□NO
		3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO
		4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	□YES	□NO
	F.	Subp	art Q - National Emission Standards for Industrial Process Cooling Towers		
		1.	The application area includes industrial process cooling towers.  If the response to Question VIII.F.1 is "NO," go to Section VIII.G.	□YES	⊠NO
		2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	□YES	□NO
	G.		art R - National Emission Standards for Gasoline Distribution Facilities (Bulkinals and Pipeline Breakout Stations)	k Gasolin	e
		1.	The application area includes a bulk gasoline terminal.	YES	⊠NO
		2.	The application area includes a pipeline breakout station.  If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.	☐YES	⊠NO
		3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station.  If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 42			
		de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutants
	G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
	4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs.  If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.	□YES □NO
	5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.  If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.	YES NO
	6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep).  If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.	□YES □NO
	7.	Emissions screening factor less than 0.5 (ET or EP < 0.5).  If the response to Question VIII.G.7 is "YES," go to Section VIII.H.	□YES □NO
	8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 $\leq$ ET or EP $<$ 1.0).  If the response to Question VIII.G.8 is "YES," go to Section VIII.H.	□YES □NO
	9.	Emissions screening factor greater than or equal to 1.0 (ET or EP $\geq$ 1.0). If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.	□YES □NO
	10.	The site at which the application area is located is a major source of HAP.  If the response to Question VIII.G.10 is "NO," go to Section VIII.H.	□YES □NO
	11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	□YES □NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP	Form OP-REQ1: Page 43				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
Н.	Subp Indus	ulp and P	'aper		
	1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2.	□YES	⊠NO	
		If the response to Question VIII.H.1 is "NO," go to Section VIII.I.			
	2.	The application area uses processes and materials specified in 40 CFR $\S 63.440(a)(1)$ - (3).	□YES	□NO	
		If the response to Question VIII.H.2 is "NO," go to Section VIII.I.			
	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.	□YES	□NO	
		If the response to Question VIII.H.3 is "NO," go to Section VIII.I.			
	4.	The application area includes one or more kraft pulping systems that are existing sources.	□YES	□NO	
	5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	□YES	□NO	
	6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24.  If the response to Question VIII.H.6 is "NO," go to Section VIII.I.	□YES	□NO	
	7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	□YES	□NO	
	8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 44					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	I.	Subp	art T - National Emission Standards for Halogenated Solvent Cleaning			
		1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	□YES	⊠NO	
		2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES	⊠NO	
		3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	□YES	⊠NO	
	J.	-	art U - National Emission Standards for Hazardous Air Pollutant Emissions: Resins	Group 1	Polymers	
		1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units.  If the response to Question VIII.J.1 is "NO," go to Section VIII.K.	□YES	⊠NO	
		2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U.  If the response to Question VIII.J.2 is "NO," go to Section VIII.K.	YES	□NO	
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	□YES	□NO	
		4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 45				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: and Resins (continued)				
		5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.	YES	□NO
		6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.	YES	□NO
	,	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO
	;	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
		9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.	□YES	□NO
		10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form	Form OP-REQ1: Page 46					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	J.	Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)				
		Cont	ainers			
		11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO	
		Drain	ns			
		12.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.	□YES	□NO	
		13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO	
		14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES	□NO	
		15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit.  If the response to Question VIII.J.15 is "NO," go to Section VIII.K.	□YES	□NO	
		16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

Form OP-REQ1: Page 47							
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)							
J		Subpand l	Group 1	Polymers			
		Drains (continued)					
		17.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	□YES	□NO		
		18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES	□NO		
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO		
K		Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production					
		1.	The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area.  If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.	□YES	⊠NO □N/A		
		2.	The application area includes a BLR and/or WSR research and development facility.	□YES	□NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 48

**Applicability** 

1.

2.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead **Smelting** 1. The application area includes one or more of the affected sources in 40 CFR | YES  $\bowtie$ NO § 63.541(a) that are located at a secondary lead smelter.  $\square N/A$ If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M. TYES NO 2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources. M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations □YES ⊠NO 1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries N.

The application area includes petroleum refining process units and/or related

All petroleum refining process units/and or related emission points within the

emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). If the response to Ouestion VIII.N.1 is "NO," go to Section VIII.O.

application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). If the response to Question VIII.N.2 is "YES," go to Section VIII.O.

□YES □NO

TYES NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 49				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
N.		oart CC - National Emission Standards for Hazardous Air Pollutants from Pet tinued)	roleum R	efineries
	Apple	icability (continued)		
	3.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).  If the response to Question VIII.N.3 is "NO," go to Section VIII.O.	□YES	□NO
	4.	The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC.  If the response to Question VIII.N.4 is "NO," go to Section VIII.O.	□YES	□NO
	5.	The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	□YES	□NO
	6.	The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	□YES	□NO
	7.	The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.  If the response to Question VIII.N.7 is "NO," go to Section VIII.O.	□YES	□NO
	8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-	Form OP-REQ1: Page 50				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
N.	Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)				
	Appl	licability (continued)			
	9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii).  If the response to Question VIII.N.9 is "NO," go to Section VIII.O.	YES	□NO	
	10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	□YES	□NO	
	Containers, Drains, and other Appurtenances				
	11.	The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	□YES	□NO	
	12.	The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	YES	□NO	
0.	Subp	part DD - National Emission Standards for Off-site Waste and Recovery Opera	ations		
	1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1).  If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P	□YES	⊠NO □N/A	
	2.	Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	□YES	□NO	
	3.	The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 51 VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued) 0. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued) The application area has a waste management operation treating wastewater TYES TNO which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10). 5. The application area has an operation subject to Clean Water Act, § 402 or TYES TNO § 307(b) but is not owned by a "state" or "municipality." 6. The predominant activity in the application area is the treatment of wastewater □YES  $\square$ NO received from off-site. 7. The application area has a recovery operation that recycles or reprocesses TYES NO hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6). 8. The application area has a recovery operation that recycles or reprocesses used  $\square$ YES  $\square$ NO solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61. 9. TYES NO The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners). 10. The application area is located at a site where the total annual quantity of HAPs YES NO in the off-site material is less than 1 megagram per year. If the response to Question VIII.O.10 is "YES," go to Section VIII.P.

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Form	Form OP-REQ1: Page 52			
VIII.		Code of Federal Regulations Part 63 - National Emission Standards for Hazardo ce Categories (continued)	us Air Pollutants	
	O. Su	bpart DD - National Emission Standards for Off-site Waste and Recovery Opera	ntions (continued)	
	11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater.  If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.	□YES □NO	
	12.	VOHAP concentration is determined by direct measurement.	□YES □NO	
	13.	VOHAP concentration is based on knowledge of the off-site material.	□YES □NO	
	14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system.  If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.	□YES □NO	
	15.	An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	□YES □NO	
	16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	□YES □NO	
	17.	The application area includes containers that manage non-exempt off-site material.	□YES □NO	
	18.	The application area includes individual drain systems that manage non-exempt off-site materials.	□YES □NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 53				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	P.	Subp	oart GG - National Emission Standards for Aerospace Manufacturing and Rev	vork Faci	lities
		1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.  If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.	□YES	⊠NO □N/A
		2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	□YES	□NO
	Q.		oart HH - National Emission Standards for Hazardous Air Pollutants From Oi uction Facilities.	l and Nat	tural Gas
<b>*</b>		1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	YES	⊠NO
<b>•</b>		2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user.	□YES	⊠NO
			For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.  For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.		
<b>♦</b>		3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761.	□YES	□NO
			For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.  For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.		
<b>*</b>		4.	The application area is located at a site that is a major source of HAP. If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 54				
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	ollutants
	Q.	_	oart - HH - National Emission Standards for Hazardous Air Pollutants From Cuction Facilities (continued)	Oil and N	atural Gas
•		5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.  For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.  For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.  For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.	□YES	□NO
•		6.	The application area includes a triethylene glycol (TEG) dehydration unit. For SOP applications, f the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.	□YES	□NO
<b>•</b>		7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	□YES	□NO
<b>•</b>		8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	□YES	□NO
<b>*</b>		9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$ 

Form	<i>OP-</i>	REQ1	: Page 55				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)						
	R.	Subp	Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)				
		1.	The application area includes shipbuilding or ship repair operations.  If the response to Question VIII.R.1 is "NO," go to Section VIII.S.	YES	⊠NO		
		2.	Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	□YES	□NO		
	S.	Subp	oart JJ - National Emission Standards for Wood Furniture Manufacturing Op	erations			
		1.	The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations.  If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.	YES	⊠NO □N/A		
		2.	The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐YES	□NO		
	T.	Subp	oart KK - National Emission Standards for the Printing and Publishing Indust	ry			
		1.	The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	□YES	⊠NO □N/A		
	U.	Subp	oart PP - National Emission Standards for Containers				
		1.	The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions.  If the response to Question VIII.U.1 is "NO," go to Section VIII.V.	☐YES	⊠NO		
		2.	The application area includes containers using Container Level 1 controls.	☐YES	□NO		
		3.	The application area includes containers using Container Level 2 controls.	□YES	□NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 56					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	U.	Subj	part PP - National Emission Standards for Containers (continued)			
		4.	The application area includes containers using Container Level 3 controls.	□YES	□NO	
	V.	Subj	part RR - National Emission Standards for Individual Drain Systems			
		1.	The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	□YES	⊠NO	
	W.		part YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards	ce Catego	ories -	
		1.	The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	□YES	⊠NO	
		2.	The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.  If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.	□YES	⊠NO	
		3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	□YES	□NO	
		4.	The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	□YES	□NO	
		5.	All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	□YES	□NO	
		6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-REQ1: Page 57				
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants
W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)			ries -
	7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	YES	□NO
	8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
	9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.	□YES	□NO
	10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES	□NO
	11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES	□NO
	12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.	□YES	□NO
	13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	□YES	□NO
	14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

Form O	Form OP-REQ1: Page 58			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)			
	15.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit.  If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.	□YES	□NO
	16.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>	□YES	□NO
	17.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	□YES	□NO
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 59				
	/III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	W.	V. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Cate Generic Maximum Achievable Control Technology Standards (continued)			
		19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	□YES	□NO
		20.	The application area includes an ethylene production process unit.	□YES	⊠NO □N/A
		21.	The application area includes waste streams generated from an ethylene production process unit.  If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.	□YES	⊠NO □N/A
		22.	The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1).  If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.	☐YES	□NO
		23.	Waste stream(s) are transferred off-site for treatment.  If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.	□YES	□NO
		24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment.  If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-1	Form OP-REQ1: Page 60				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
W.	W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)				
	25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	□YES	□NO	
	26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b).  If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.	□YES	□NO	
	27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control.  If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.	YES	□NO	
	28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s).  If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.	☐YES	□NO	
	29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐YES	□NO	
	30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream.  If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.	YES	□NO	
	31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP	P-REQ1:	Page 61		
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.		oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
	32.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. If the response to Question VIII.W.32 is required, go to Question VIII.W.43.	YES	□NO
	33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream.  If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.	□YES	□NO
	34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.	□YES	□NO
	35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	YES	□NO
	36.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream.  If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.	□YES	□NO
	37.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 62			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutants
W.	_	oart YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Categories -
	38.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.	□YES □NO
	39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES □NO
	40.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.	□YES □NO
	41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES □NO
	42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO
	43.	The application area has at least one waste stream that contains benzene. If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.	□YES □NO
	44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene.  If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.	□YES □NO
	45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.  If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.	□YES □NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 63				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.		art YY - National Emission Standards for Hazardous Air Pollutants for Sourceric Maximum Achievable Control Technology Standards (continued)	ce Catego	ries -
	46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	□YES	□NO
	47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene.  If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.	□YES	□NO
	48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.  If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.	□YES	□NO
	49.	The application area has individual drain systems complying with 40 CFR § 61.346(a).  If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.	□YES	□NO
	50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	□YES	□NO
	51.	The application area has individual drain systems complying with 40 CFR § 61.346(b).  If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.	□YES	□NO
	52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

 $For \ SOP \ applications, \ answer \ ALL \ questions \ unless \ otherwise \ directed.$ 

Form OP-	Form OP-REQ1: Page 64			
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)			
W.	Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)			
	53.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	□YES □NO	
	54.	The application area contains a cyanide chemicals manufacturing process. If the response to Question VIII.W.54 is "NO," go to Section VIII.X.	□YES ⊠NO	
	55.	The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	□YES □NO	
X.		oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins	s: Group IV	
	1.	The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ.  If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.	□YES ⊠NO	
	2.	The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units.  If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.	□YES □NO	
	3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene.  If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.	□YES □NO	
	4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN.  If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.	□YES □NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Form OP-I	Form OP-REQ1: Page 65			
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants
X.	_	oart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions mers and Resins (continued)	: Group	IV
	5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	□YES	□NO
	6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	YES	□NO
	7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	YES	□NO
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.	□YES	□NO
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.	□YES	□NO
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	YES	□NO
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OF	Form OP-REQ1: Page 66		
		ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Pollutants
X.	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
	13.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	□YES □NO
	Cont	tainers	
	14.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	□YES □NO
	Drai	ns	
	15.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.	□YES □NO
	16.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES □NO
	17.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES □NO
	18.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit.  If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.	□YES □NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.
For GOP applications, answer ONLY these questions unless otherwise directed.

Form Ol	Form OP-REQ1: Page 67				
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
X.	X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)				
	Drair	as (continued)			
	19.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	□YES □NO		
	20.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	□YES □NO		
	21.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	□YES □NO		
	22.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	□YES □NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 68					
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	Y.	Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineric Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.				
		1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	□YES	⊠NO	
	Z.	-	oart AAAA - National Emission Standards for Hazardous Air Pollutants for M te (MSW) Landfills.	[unicipal	Solid	
<b>*</b>		1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	□YES	⊠NO	
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Mis Organic Chemical Production and Processes (MON)			scellaneo	us	
		1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	□YES	⊠NO	
		2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	⊠YES	□NO	
		3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP.  If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.	□YES	⊠NO	
		4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF.  If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 69					
	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
	5.	The application area includes process wastewater streams.  If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.	□YES	□NO	
	6.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□YES	□NO	
	7.	The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	□YES	□NO	
	8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.	□YES	□NO	
	9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.  If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.	□YES	□NO	
	10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	□YES	□NO	
	11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	□YES	□NO	
	12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.  If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 70				
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneou Organic Chemical Production and Processes (MON) (continued)				
		13.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h).  If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.	□YES	□NO
		14.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	□YES	□NO
		15.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite.  If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.	□YES	□NO
		16.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	□YES	□NO
		17.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	YES	□NO
		18.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	YES	□NO
		19.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.  If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.	☐YES	□NO
		20.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Form	Form OP-REQ1: Page 71				
VIII.	7III. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)				
	AA.	scellaneo	us		
		21.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	□YES	□NO
		22.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).  If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.	□YES	□NO
		23.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).  If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.	□YES	□NO
		24.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	□YES	□NO
		25.	The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	□YES	□NO
		26.	The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 72						
VIII.	VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)					
	AA.	AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)				
	BB.	_	oart GGGG - National Emission Standards for Hazardous Air Pollutants for: S Vegetable Oil Production.	Solvent E	xtractions	
		1.	The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	YES	⊠NO	
	CC.	Subj	part GGGGG - National Emission Standards for Hazardous Air Pollutants: Si	te Remed	iation	
		1.	The application area includes a facility at which a site remediation is conducted. If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.	□YES	⊠NO	
		2.	The application area is located at a site that is a major source of HAP. If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.	□YES	□NO	
		3.	All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).  If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.	□YES	□NO	
		4.	Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.  If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.	□YES	□NO	
		5.	The site remediation will be completed within 30 consecutive calendar days.	□YES	□NO	
		6.	No site remediation will exceed 30 consecutive calendar days.  If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.	□YES	□NO	
		7.	Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	□YES	□NO	
		8.	All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.  If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form OP-REQ1: Page 73						
			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Pollutant	S	
	CC.	. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)				
		9.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.  If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.	□YES □NO		
		10.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	□YES □NO		
		11.	The application area includes containers with a capacity greater than 0.46 m³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	□YES □NO		
		12.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	□YES □NO		
		13.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	□YES □NO		
		14.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	□YES □NO		
	DD.	_	art YYYYY - National Emission Standards for Hazardous Air Pollutants for Arc Furnace Steelmaking Facilities	Area/Sources:		
		1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.  If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.	□YES ⊠NO		
		2.	The EAF steelmaking facility is a research and development facility.  If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.	□YES □NO		
		3.	Metallic scrap is utilized in the EAF.	YES NO		
		4.	Scrap containing motor vehicle scrap is utilized in the EAF.	YES NO		
		5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	YES NO		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 74					
VIII.			de of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	us Air Po	ollutants	
	EE.	Subpart BBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities				
		1.	The application area is located at a site that is an area source of HAPs.  If the answer to Question EE.1 is "NO," go to Section VIII.FF.	☐YES	⊠NO	
		2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	□YES	□NO	
		3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐YES	□NO	
		4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB.  If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.	☐YES	□NO	
		5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	□YES	□NO	
		6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC.  If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.	□YES	□NO	
		7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.	☐YES	□NO	
		8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐YES	□NO	
		9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks.  If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.	□YES	□NO	
		10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 75						
VIII.			ode of Federal Regulations Part 63 - National Emission Standards for Hazardo Categories (continued)	ous Air Po	llutants		
	EE.	_	Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)				
		11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	□YES	□NO		
	FF.		oart CCCCCC - National Emission Standards for Hazardous Air Pollutants fo bline Dispensing Facilities	r Source (	Category:		
<b>*</b>		1.	The application area is located at a site that is an area source of hazardous air pollutants.  If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.	□YES	⊠NO		
<b>•</b>		2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132.  If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.	□YES	□NO		
<b>*</b>		3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	□YES	□NO		
•		4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	□YES	□NO		
	GG.	Rece	ntly Promulgated 40 CFR Part 63 Subparts				
<b>*</b>		1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form.  If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.	⊠YES	□NO		
<b>*</b>		2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.  40 CFR 63, Subpart WWWW 63.5830(b)				

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 76						
IX.	Title	Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions					
	Α.	Applicability					
<b>*</b>		1.	The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	□YES	⊠NO		
X.	Title	40 C	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratosphe	eric Ozon	e		
	Α.	Subp	oart A - Production and Consumption Controls				
<b>•</b>		1.	The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	□YES	⊠NO □N/A		
	B.	Subj	oart B - Servicing of Motor Vehicle Air Conditioners				
<b>*</b>		1.	Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	□YES	⊠NO		
	C.		oart C - Ban on Nonessential Products Containing Class I Substances and Ban lucts Containing or Manufactured with Class II Substances	on Nones	ssential		
<b>*</b>		1.	The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	YES	⊠NO □N/A		
	D.	Subp	oart D - Federal Procurement				
<b>*</b>		1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	□YES	⊠NO □N/A		
	E.	Subj	oart E - The Labeling of Products Using Ozone Depleting Substances				
<b>*</b>		1.	The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	☐YES	⊠NO □N/A		
<b>*</b>		2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	□YES	⊠NO □N/A		
<b>*</b>		3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	□YES	⊠NO □N/A		

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 77					
Х.		40 Cotinued	ode of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospho	eric Ozon	e	
	F.	Subp	part F - Recycling and Emissions Reduction			
<b>*</b>		1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☐YES	⊠NO	
<b>*</b>		2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	□YES	⊠NO □N/A	
<b>*</b>		3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	□YES	⊠NO □N/A	
	G.	Subp	oart G - Significant New Alternatives Policy Program			
<b>*</b>		1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound.  If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.	□YES	⊠NO □N/A	
<b>*</b>		2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	□YES	□NO □N/A	
	Н.	Subp	oart H -Halon Emissions Reduction			
<b>♦</b>		1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	□YES	⊠NO □N/A	
<b>*</b>		2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	□YES	⊠NO □N/A	
XI.	Misc	ellane	ous			
	A.	Requ	irements Reference Tables (RRT) and Flowcharts			
		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 78				
XI.	Misc	ellane	ous (continued)		
	B.	Forms			
<b>*</b>		1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.  If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.	☐YES	⊠NO □N/A
<b>*</b>		2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Su Division designation for the State regulation(s) in the space provided below.	bchapter,	and
	C.	Emis	sion Limitation Certifications		
<b>*</b>		1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	□YES	⊠NO
	D.	Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements			
		1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	□YES	⊠NO
		2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	□YES	⊠NO
		3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.  If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO
		4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director.  If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.	□YES	⊠NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Forn	Form OP-REQ1: Page 79					
XI.	Misc	scellaneous (continued)				
	E.	Title				
		1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	□YES	⊠NO	
		2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	□YES	⊠NO	
		3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	□YES	⊠NO	
	F.		FR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO <sub>x</sub> (up 2 Trading Program	Ozone Sea	ison	
		1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>X</sub> Ozone Season Group 2 Trading Program.  If the response to Question XI.F.1 is "NO," go to Question XI.F.7.	□YES	⊠NO	
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>X</sub> and heat input.	□YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>X</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	□YES	□NO	
		4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>X</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	☐YES	□NO	
		5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>X</sub> and heat input.	☐YES	□NO	
		6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>X</sub> and heat input.	□YES	□NO	
		7.	The application area includes emission units that qualify for the CSAPR NO <sub>X</sub> Ozone Season Group 2 retired unit exemption.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.

Forn	Form OP-REQ1: Page 80					
XI.	Misc	ellane	ous (continued)			
	G.	40 C	FR Part 97, Subpart FFFFF - Texas SO <sub>2</sub> Trading Program			
		1.	The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program.	YES	⊠NO	
			If the response to Question XI.G.1 is "NO," go to Question XI.G.6.			
		2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO <sub>2</sub> and 40 CFR Part 75, Subpart H for heat input.	☐YES	□NO	
		3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO <sub>2</sub> and heat input.	□YES	□NO	
		4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO <sub>2</sub> and heat input.	□YES	□NO	
		5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO <sub>2</sub> and heat input.	□YES	□NO	
		6.	The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.	□YES	⊠NO	
	Н.	Perm	nit Shield (SOP Applicants Only)			
		1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 81					
XI.	Miso	ellane	ous (continued)			
	I.	GOP	Type (Complete this section for GOP applications only)			
<b>•</b>		1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	□YES	⊠NO	
•		2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	☐YES	⊠NO	
<b>•</b>		3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	□YES	⊠NO	
•		4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	□YES	⊠NO	
•		5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	□YES	⊠NO	
	J.	Title	30 TAC Chapter 101, Subchapter H			
<b>*</b>		1.	The application area is located in a nonattainment area.  If the response to Question XI.J.1 is "NO," go to question XI.J.3.	⊠YES	□NO	
<b>*</b>		2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	□YES	□NO □N/A	
<b>*</b>		3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	□YES	⊠NO □N/A	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 82					
XI.	Misc	ellane	ous (continued)			
	J.	Title	30 TAC Chapter 101, Subchapter H (continued)			
<b>*</b>		4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>X</sub> .	□YES	⊠NO	
<b>*</b>		5.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	□YES	⊠NO	
<b>*</b>		6.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	□YES	⊠NO	
<b>*</b>		7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	□YES	⊠NO	
	K.	Perio	odic Monitoring			
<b>*</b>		1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	□YES	⊠NO	
<b>*</b>		2.	The permit currently contains at least one periodic monitoring requirement. If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.	□YES	⊠NO	
<b>♦</b>		3.	All periodic monitoring requirements are being removed from the permit with this application.	□YES	□NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 83				
XI.	Misc	ellane	ous (continued)		
	L. Compliance Assurance Monitoring				
<b>*</b>		1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source.  If the response to Question XI.L.1 is "NO," go to Section XI.M.	□YES	⊠NO
<b>*</b>		2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.  If the response to Question XI.L.2 is "NO," go to Section XI.M.	□YES	□NO
<b>•</b>		3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	□YES	□NO
<b>*</b>		4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.  If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.	YES	□NO
		5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	□YES	□NO
		6.	Provide the unit identification numbers for the units for which the applicant is sub- implementation plan and schedule in the space below.	omitting a	CAM
<b>•</b>		7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	□YES	□NO
<b>*</b>		8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).  If the response to Question XI.L.8 is "YES," go to Section XI.M.	□YES	□NO

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 84					
XI.	Misc	Miscellaneous (continued)				
	L.	Com	pliance Assurance Monitoring (continued)			
<b>*</b>		9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	YES	□NO	
<b>*</b>		10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	□YES	□NO	
<b>*</b>		11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	□YES	□NO	
<b>*</b>		12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐YES	□NO	
	M.	Title	30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Co	mpliance	Times	
<b>*</b>		1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004.  If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.	□YES	⊠NO □N/A	
<b>•</b>		2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	□YES	□NO	
XII.	New	Sourc	e Review (NSR) Authorizations			
	A.	Waste Permits with Air Addendum				
<b>•</b>		1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum.  If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.	□YES	⊠NO	

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Form	Form OP-REQ1: Page 85								
XII.	III. New Source Review (NSR) Authorizations (continued)								
	B.	Air Quality Standard Permits							
<b>*</b>		1.	The application area includes at least one Air Quality Standard Permit NSR authorization.	□YES	⊠NO				
			If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.						
<b>*</b>		2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	□YES	□NO				
<b>*</b>		3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	□YES	□NO				
<b>•</b>		4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	□YES	□NO				
<b>•</b>		5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	□YES	□NO				
<b>*</b>		6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	YES	□NO				
<b>•</b>		7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	□YES	□NO				
		8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	□YES	□NO				
<b>♦</b>		9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	□YES	□NO				
<b>♦</b>		10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	□YES	□NO				

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

Forn	Form OP-REQ1: Page 86									
XII.	III. New Source Review (NSR) Authorizations (continued)									
	B.	Air (	Air Quality Standard Permits (continued)							
<b>*</b>		11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	□YES	□NO					
<b>*</b>		12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization.  If the response to XII.B.12 is "NO," go to Question XII.B.15.	□YES	□NO					
<b>*</b>		13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	□YES	□NO					
<b>*</b>		14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	□YES	□NO					
<b>•</b>		15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	□YES	□NO					
<b>•</b>		16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	□YES	□NO					
	C.	Flex	Flexible Permits							
		1.	The application area includes at least one Flexible Permit NSR authorization.	□YES	$\boxtimes$ NO					
	D.	Mult	tiple Plant Permits							
		1.	The application area includes at least one Multi-Plant Permit NSR authorization.	□YES	⊠NO					

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

For GOP applications, answer ONLY these questions unless otherwise directed.

<b>▼</b> For GOP applications,	answer	ONLY these questions	uniess c	otnerwise airectea.		
Form OP-REQ1: Page 87						
XII. NSR Authorizations (	Attach a	dditional sheets if ne	cessary	for sections E-J)		
E. PSD Permits an	d PSD M	Iajor Pollutants				
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
PSD Permit No.:		Issuance Date:		Pollutant(s):		
If PSD Permits are held for th Technical Forms heading at:						
F. Nonattainment	(NA) Per	mits and NA Major	Pollutai	nts		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
NA Permit No.:		Issuance Date:		Pollutant(s):		
If NA Permits are held for the Technical Forms heading at:						
G. NSR Authorizat	ions witl	h FCAA § 112(g) Rec	quireme	nts		
NSR Permit No.:	Issuance	e Date:	NSR Pe	ermit No.:	Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
NSR Permit No.:	Issuance	e Date:	NSR Permit No.:		Issuance Date:	
		16 Permits, Special P Rule, PSD Permits,				
Authorization No.: 99857 Issuance Date: 07/29/2014		e Date: 07/29/2014	Authorization No.:		Issuance Date:	
Authorization No.: Issuance		ance Date:		ization No.:	Issuance Date:	
Authorization No.:	Issuance	uance Date:		ization No.:	Issuance Date:	
Authorization No.:	Issuance	nce Date: Author		ization No.:	Issuance Date:	

#### **Texas Commission on Environmental Quality** Application Area-Wide Applicability Determinations and General Information Form OP-REQ1

#### **Federal Operating Permit Program**

Date: May 20, 2024	
Permit No.: O-3626	
RN No.: RN106162084	

For SOP applications, answer ALL questions unless otherwise directed.

11	•						
Form OP-REQ1: Page 88							
XII. NSR Authorizations (Attach a	dditional sheets if necessary for sections E-J)						
♦ I. Permits by Rule (30 TA)	C Chapter 106) for the Application Area						
	A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.						
PBR No.: 106.231	Version No./Date: 9/04/2000						
PBR No.: 106.265	Version No./Date: 9/04/2000						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
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PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
PBR No.:	Version No./Date:						
♦ J. Municipal Solid Waste a	and Industrial Hazardous Waste Permits With an Air Addendum						
Permit No.:	Issuance Date:						
Permit No.:	Issuance Date:						
Permit No.:	Issuance Date:						
Permit No.:	Issuance Date:						

#### Applicable Requirements Summary Form OP-REQ3 (Page 1) Federal Operating Permit Program

**Table 1a: Additions** 

Date: May 20, 2024	Regulated Entity No.: RN106162084	Permit No.: O-3626
Company Name: R2R and D, LLC	Area Name: Fiberglass Pultrusion Facility	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	EPN-1	OP-UA1	63WWWW -1	HAP	MACT-WWWW	40 CFR 63.5780

#### Applicable Requirements Summary Form OP-REQ3 (Page 2) Federal Operating Permit Program

**Table 1b: Additions** 

Date: May 20, 2024	Regulated Entity No.: RN106162084	Permit No.: O-3626
Company Name: R2R and D, LLC	Area Name: Fiberglass Pultrusion Facility	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	EPN-1	63 WWWW-1	HAPS	63.5840, 63.5845	63.5915(a)	63.5910

#### Applicable Requirements Summary Form OP-REQ3 (Page 3) Federal Operating Permit Program

**Table 2a: Deletions** 

Date: May 20, 2024	Regulated Entity No.: RN106162084	Permit No.: O-3626
Company Name: R2R and D, LLC	Area Name: Fiberglass Pultrusion Facility	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)

#### Applicable Requirements Summary Form OP-REQ3 (Page 4) Federal Operating Permit Program

**Table 2b: Deletions** 

Date:	Regulated Entity No.: Permit No.:					
Company Name:	Area Name:					

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements

# Texas Commission on Environmental Quality Miscellaneous Unit Attributes Form OP-UA1 (Page 1) Federal Operating Permit Program

Date: May 20, 2024	
Permit No.: 0-3626	
Regulated Entity No.: RN 106162084	

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
EPN-1	63WWW-1	EP	FCD+	NO		Pultrusion Room Stack, Resin Tank, Resin Clean

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
May 20, 2024	TV O-3626 NSR 99857	RN 106162084C

Regulated Entity Number	2084C	Registration Date	10/08/2013	10/08/2013				
	RN 106162084C							
		PBR No.	106.231	106.265				
	TV O-3626 NSR 99857	Registration No.						
			112798	112798				
Date	May 20, 2024	Unit ID No.	Crate Shop	Mud Anchor				